

sov. secret



STATE SECURITY COMMITTEE OF THE USSR  
RESEARCH INSTITUTE

Inv. No. **83-154/II**

Scientific Research Center "RHOMBUS"

Case No. 83- 154-963

Prion "  
(name of the project)

The main text is given according to the random research  
name of the document (subject)  
working with applications for the project "PRION", archival  
Vanumenty arganov NKS5-ENVD-NKO USSR 1945s, letter \_\_\_\_\_

Gen. of the Secretary of the Central Committee of the Cass t N.V. Andoopova from 12.04.19852 \_\_\_\_\_

started 1205.1983 5

completed N. 11, 1983 \_\_\_\_\_

224  
number of sheets

## Inventory of documents filed in the case

No. e Ne n/a	name of the document	Number of pages	L/d no. no. o
1.	Letter of the Deputy Chairman of the KGB of the USSR on the conduct of research	4	1-4
2.	Letter from the General Secretary of the CPSU Central Committee Comrade Yu.V. Andropov to the Chairman of the KGB of the USSR Comrade V.M. Chebrikov	4	5-8
3.	Report on research to the Chairman of the KGB of the USSR Comrade, V.M. Chebrikov	32	9-41
4.	Appendix No. 1 Report of the People's Commissar of State Security Comrade V.N. Merkulov to the Central Committee of the CPSU(b)	17	42-59
5.	A copy of the letter of the Central Committee of the CPSU (b) dated October 1, 1945 People's Commissar of State Security Comrade V.N. Merkulov	1	60
6.	Appendix No. 2 A copy of the letter from the Head of the Main Department military counterintelligence "SMERSH" comrade, V. Abakumova on the discovery of German captured naval maps, map binders in two packages, text translation	7	61-68
7.	Appendix No. 3 Materials about the discovery by SMERSH employees, a secret notebook for notes with the texts of orders A. Hitler and Reichsfuhrer SS G. Himmler on the selection of candidates to be sent to Antarctica	15	69-84
8.	Appendix No. 4 A copy of the letter of the People's Commissar of the USSR Navy Comrade N. Kuznetsov To the People's Commissar of State Security Comrade V.N. Merkulov of October 4, 1945 on the equipment of the intelligence convoy to Antarctica	1	85-86
9.	Appendix No. 5 Information about the floppy disks of Germany in the 30-40s	5	87-92
10.	Appendix No. 6 Ahnenerbe 's weekly Almanac of January 1940, original, in one package, copies and translation of the text	13	93-106
11.	Appendix No. 7 General view of the Milky Way Galaxy	2	107-109
12.	Appendix No. 8 Schematic plan of the structure of the Solar System	2	110-112
13.	Appendix No. 9 The scheme of rotation of cosmic bodies in the structure of the Galaxy and in the universe	4	113-117
14.	Appendix No. 10	1	119
15.	Appendix No. 11 The cycle of evolution of the Sun and the Earth	1	120-121
16.	Appendix No. 12 Diagram of the internal structure of the Earth	3	122-125
17.	Appendix No. 13 Table of human evolution	2	126-128



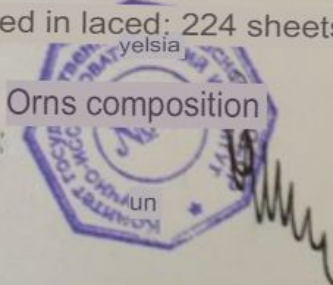
NeNe n/n	name document	Number of pages	L/d no. No. 2
18. Appendix No. 14	The plan of the structure of the Solar System before the death of Icarus	1	129-130
19. Appendix No. 15	The death of Icarus, a plan of the structure of the Solar System after the death of Icarus	2	131-133
20. Appendix No. 16		1	134-135
21. Appendix No. 17	The scheme of construction of settlements and colonies in the Syrian desert and in ancient Egypt 450 thousand. ... 33 thousand years BC.	1	136-137
22. Appendix No. 18	The principle of operation of pyramids	4	138-142
23. Appendix No. 19	Map of the displacement of the geographical poles of the Earth	1	143-144
24. Appendix No. 20	Contour combination of the Borean "Navel of the World" by Mercator map with geographical location the modern North Pole	1	145-146
25. Appendix No. 22 Contours	of the continents before the flood 12 thousand years BC	1	147-148
26. Appendix No. 24	Graphic processing of hieroglyphs from ancient tibetan manuscript and granite slab	16	149-165
27. Appendix No. 25	Table of archaeological finds (artifacts)	21	166-187
28. Appendix No. 28-29	A diagram of the globe, a sequence of layers Of the globe	2	188-190
29. Appendix No. 30	Report of the Institute of Terrestrial Magnetism on climate change and the magnetosphere	10	191-201
30. Information about famous anthropological finds (skeletons of tall people)		4	202-205
31. Terms of Reference		6	206-212
32. Package No. 4		1	213
33. The scheme of the mountain peaks of the world		1	214
34. The scheme of distribution of the waters of the world flood		2	215-216
35. Draft resolution		1	217
36. A copy of the order of the SIC "RHOMBUS"		1	218
37. Official correspondence		5	219-224

Total in the present case numbered in laced: 224 sheets.

Orns composition

Doctor of Technical Sciences Colonel

B. Egorov



SOV. SECRET

1



KGB OF THE USSR







Sov. secret  
copy No. 1

committee  
STATE SECURITY OF THE USSR

gellar

MILITARY UNIT 52609

25- opchele 1983

scm

№ 4706

Moscow mountains

a couple from

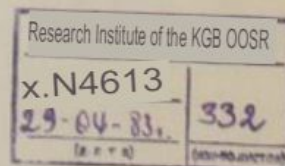
urerave

In connection with the instruction of the Secretary General of the Central  
The Committee of the CPSU, Chairman of the Presidium of the Supreme Soviet  
of the USSR, Comrade Yu.V. ANDROPOV, before November 2, 1983  
, I ask you to organize a research work, together  
with the Academy of Sciences of the USSR and specialists of research  
institutes of the Ministry of Defense of the USSR on the issue:

global and local astro-geophysical, meteorological ,  
bio-psycho-physical, technogenic destructions at the turn of  
the XX - XXI century.

It is necessary to answer the following questions:

- a). how is the Earth energetically included, internally  
organized, functioning and developing in the system  
of cosmophysical relations;
- b). how various dynamic: electro-, gravi-, fluid-, hydro-,  
baro-, meteorological, seismic and other geoprocesses originate and  
interact in the developing system of cosmo-physical relations;
- b). through what physico-chemical mechanisms does the  
global and local dynamics of these processes predetermine the corresponding  
changes in qualitative states and anomalies of various natural and  
artificial environments, materials, technical means, engineering  
structures, mass and individual physiology and psyche;



-2-

tochadus

r). how the above processes generate increasing natural disasters, environmental damage, diseases, destruction of the psyche and control systems, destruction of structures, explosions, fires, accidents, catastrophes, outbreaks of mortality, crime, various conflicts and other dangerous phenomena.

Similar issues in the period 1937-1945 were dealt with by the scientific department of the Imperial Security Directorate of Hitler's aHnenerbe, which oversaw all scientific and technical discoveries and inventions in Germany and in the occupied territories.

In the organs of the NKVD of the USSR, similar studies were conducted before the outbreak of the Great Patriotic War in the period 1935-1941.

The special fund of the KGB of the USSR has relevant materials, which are submitted to the scientific research group.

In accordance with the direct Order of the Chairman of the Committee, I have been entrusted with overseeing this project.

APPENDIX: Letter from the General Secretary of the CPSU  
Central Committee, Comrade Yu.V. ANDROPOV;  
archival materials on "324" " sheets.

Deputy Chairman of the Committee

*B. Goro*

B. Hooks

zopda

ozad

pto



tan

mtrontevi ,pfostratan , ,and

kotakklatodesi ,iklici

olonskadane") omazni

TOPOA;

otp in 2 copies  
ex no. - to address  
- " - 2 - to the case

Communist Party of the Soviet Union  
Central Committee

TOP SECRET, SPECIAL  
FOLDER"

ex. IF 2

KGB OF the USSR

12/4-1983

vX." 6328

secretariat

The Unistic Party of the Soviet Union. CENTRAL COMMITTEE

318/A \_  
prelya \_ 198 g .

STATE SECURITY COMMITTEE OF THE USSR Comrade  
V.I. CHEBRIKOV

According to the Main Intelligence Directorate  
The General Staff of the Armed Forces of the USSR, the  
US government has been systematically financing special  
projects and strategic programs for the study of geophysical,  
meteorological, biological and social processes since the late 60s,-  
interconnected by complex cosmophysical processes, in  
order to predict large-scale geophysical, meteorological,  
environmental and crisis-conflict cataclysms, which, according to  
American scientists, will occur on Earth at the beginning of the XXI century.

As follows from the report to the President of the United States  
of September 12, 1980 , "On the state of the world by the year 2000",  
in connection with the geophysical changes that will occur on Earth in the  
early twenty-first century, the real- ness to save the life of the population of  
North and South America will remain- Xia at 4% of the population, including  
U.S. citizens, while Ter- the area of the Soviet Union because of its  
geographically-physical location will be less exposed to the consequences katalis-  
Dom, and the raging of the elements.

The US intelligence services have begun a comprehensive  
implementation of "indirect" hostile actions aimed at undermining the  
political and socio-economic foundations of the Soviet Union,  
the Warsaw Pact countries and the socialist Commonwealth.



2.

Under the guise of the "star wars" in the United States and the countries of NATO created a comprehensive high-tech engineering building- tion of ground and aerospace-based, focused on hidden intensification of global and local Astro-geophysical, meteorological, bio-psycho-physical, man-made destructions in the alleged affected areas, on the basis of forecasting and resonant wave amplification relevant spontaneously-destructive mechanisms of nature.

In their perspective, the US authorities and intelligence services by the year 2000 determine the exit to the stage of "expanded deployment" in the geospaces of Eurasia and the states bordering the Soviet Union The Union, all means of complex involvement, in order to establish control over this part of the planet as the most geo-stable and resource-rich in the coming centuries.

In this regard, the State Security Committee of the USSR SSR, together with the Academy of Sciences of the USSR and research institutions of the Ministry of Defense of the USSR, in a short time (no more than six months), scientific research should be carried out, drafts of relevant strategic directions, proposals and resolutions should be developed, which should be submitted for consideration to the Central Committee of the CPSU no later than November 21, 1983.

GENERAL SECRETARY

5 otaoa , atovi\ a kalon) ata

Victory (5),  
zkz. | - KGB of the USSR (copy in / h 52609), only 2 copies.,  
ex. 2-Ministry of Defense of the USSR  
ex., IF 3-USSR Academy of Sciences  
ex. Case IF 5

COMMITTEE

STATE SECURITY OF THE USSR

RESEARCH

INSTITUTE

№ 2164

„11“ November 1985

MOSCOW



committee  
STATE SECURITY OF THE USSR

Research  
Institute

ex. no. 11

11 Nov one thousand nine hundred eighty five  
MOSCOW

To the Chairman  
State Security  
Committee of the USSR  
Comrade V.M. Chebrikov

Scientific staff of the research Center "Rhombus" (Institute) The KGB of the USSR, in accordance with the order of the head of the Institute No. 528 dated May 12, 1983, with the indication of the Deputy Chairman of the KGB of the USSR Comrade. Kryuchkova V.A. dated April 28, 1983, in accordance with the letter of the General Secretary of the Central Committee of the CPSU - Chairman of the Presidium of the Supreme Soviet of the USSR Comrade. Andropova Yu.V. from April 12, 1983,

together with those involved in research work  
specialists and representatives:

- Academy of Sciences of the USSR (Comrade. Kolpakov Yu.K., comrade. Makarov A.N.); -Department of Space Systems of the USSR State Committee for Hydrometeorology and Environmental Control (Comrade Alexandrov L.A.); -Section of Applied Problems at the Presidium of the USSR Academy of Sciences (Comrade Kudryavtsev B.A.);
- Institute of Space Research -Institute of Radio Engineering and Electronics -Institute of Terrestrial Magnetism, ion of the USSR Academy of Sciences (comrade. Migulin V.V.);
- Institute of Geology and Geophysics of Sib -Faculty of Computational Mathematics
- Computing Center of Moscow State University (Comrade. C -Moscow Power Institute -Moscow Institute of Radio Engineering -Research Institute "Antey" (comrade. Kravchuk A.D.);
- Research Institute of Military Medicine of the Ministry of Defense of the USSR (t
- military unit 25555 (Comrade Terekhov

- military unit 67947 (Comrade, Stami [redacted])
- Research Institute of the GRU GSH of the USSR Armed Forces (TOL [redacted])
- 16 departments of the KGB of the USSR (Comrade [redacted])

conducted a research work (study) of the materials of the scientific department of the SS "aHnenerbe" (Germany), 1938-1945, concerning evolution The solar system, the Earth and humanity.

The following documents are available to researchers and specialists :

- scientific literature in the form of Almanacs and a press release of the scientific department of the SS aHnenerbe, which carried out its activities under the "personal patronage" Reichsfuhrer SS Heinrich Himmler, in the period from 1938 to 1945;
- ancient Tibetan manuscripts obtained by the expedition of the NKVD of the USSR in Tibet in 1939;
- archival materials of the OGPU - NKVD - NKGB Central Committee of the CPSU (b);
- other generalizing materials and studies conducted by famous scientists in the USSR and abroad.

The main part of the archival materials available to us is presented in copies made on photographic equipment and a copying and multiplying apparatus.

When drawing up the conclusion, an Intel Pentium - 286 computer with an Epson - 1050 printer, a Lexicon text editor, and an Autocad graphic editor were used.

When drawing up the conclusion, an Intel Pentium - 286 computer

The group of researchers is faced with the following questions:

a) which in a way energetically The Earth is included, internally organized, functions and develops in the system of cosmophysical relations;

b) how various dynamic (electro-, gravi-, fluid-, hydro-, baro-, meteorological, seismic, etc.) geoprocesses originate and interact in the developing system of cosmo-geophysical relations;

B) through what physico-chemical mechanisms the global and local dynamics of these processes predetermine the corresponding changes in qualitative states and anomalies of various natural and



artificial environments, materials, technical means, engineering structures, mass and individual physiology and psyche;

r) how the above processes generate increasing natural disasters, environmental damage, diseases, destruction of the psyche and control systems, destruction of structures, explosions, fires, accidents, catastrophes, outbreaks of mortality, crime, diverse conflict and other dangerous phenomena.

The scientific organization "aHnenerbe" was established in 1935 on the personal instructions of Adolf Hitler. Since 1938, all scientific research in Germany has been carried out under the supervision of the SS aHnenerbe Scientific Department. The staff of this organization included outstanding German scientists. In the period 1937-1938, scientists from Ahnenerbe carried out a number of research expeditions to the Himalayas and Tibet in search of ancient artifacts testifying to the existence of extraterrestrial civilizations that controlled the course of human evolution. Anenerbe was also searching for the so-called Shambhala (city of the Gods). About 7 thousand people were involved in this direction - famous archaeologists, anthropologists, biologists, geneticists, historians, etc.

As follows from the materials of the NKGB of the USSR, in 1938, on the basis of the information received by the expedition in Tibet in the Trans-Himalayas, the German government equipped an expedition to explore the underwater shelf Antarctica in the area of Queen Maud Land according to maps that German researchers received in Tibet. As a result of these studies, specialists Ahnenerbe, together with the German naval forces, penetrated into the Earth's cavity hidden under the ice of Antarctica, where in the period up to 1944 the German government created naval bases, built a city called "New Berlin" and founded a state called "New Swabia". According to the information available to the SMERSH military counterintelligence agencies, Adolf Hitler, having carried out his substitution with a double, departed by submarine to "New Berlin". This is confirmed by the submitted materials collected for a report in 1945 by the People's Commissar of State Security of the USSR Comrade V.N. Merkulov to the Supreme Commander of the USSR Armed Forces I. V. Stalin. (Appendix No. 1 L.D. No. No. \_\_\_\_\_).

On June 11, 1945, SMERSH counterintelligence officers of the 70th rifle corps in the building of the German Navy headquarters found "maps of the passage of the depths of the sea" with the stamp "only for captains of A-class submarines of the Fuhrer's sonder convoy" in the number of 38 pieces. As it followed from the translation of the text to the instructions on the map, it was about passing underwater corridors to enter the so-called Agarta, hidden under the ice of Antarctica. (Appendix No. 2 L.D. No. \_\_\_\_\_).

In September 1945, employees of the SMERSH counterintelligence in the mountains. Pirna a secret workbook of a Wehrmacht colonel was found near Dresden Wilhelm Worlf with summaries of the orders of Adolf Hitler and Reichsfuhrer SS Heinrich Himmler on recruitment among the Wehrmacht, Luftwaffe soldiers,



Naval forces and SS troops candidates to be sent to Antarctica.  
(Appendix No. 3 L.D. No. No. 9)

For intelligence purposes, as it follows from the report to I.V. Stalin people's Commissar of state security of the USSR on 16 December 1945, in November-December 1945 of the year in the area of Queen Maud Land, according to the order of people's Commissar of the Soviet Navy sent three submarine "K" type, series XIV, No. K-56, K-53, K-51, with the purpose of diving submarine K-56-in-the-coordinates 68 deg. South. latitude, 1 deg. east longitude. When diving 100 meters, the instruments noted the movement of about ten unknown targets around the cruiser, which changed the trajectory of movement at a speed of about 66 knots per hour, which was three times the speed of the cruiser in the surface position. This is the first time Soviet submariners have encountered such a phenomenon. It did not seem likely to attack these objects due to a sharp change in the trajectory of movement under water. For a repeat operation, it was proposed to attract the appropriate forces of the Soviet naval forces and resolve the issue of conducting a combat operation in these coordinates with the involvement of the naval forces of the allied powers. (Appendix No. 4 L.D. No. 2     ).

A year later, in January 1947, the American polar explorer Admiral Richard Byrd receives an order from the US government to destroy the alleged bases of the German naval forces in Antarctica. For this purpose, a military expedition called "High Jump" was founded, consisting of an aircraft carrier, a submarine, 12 surface ships, more than 20 helicopters and airplanes, and 5,000 military personnel. When approaching the area of the proposed base in the area of Queen Maud Land, the expedition was attacked by two dozen flying saucers moving at high speed and striking military equipment with columns of fire. During the twenty-minute battle, the losses from the expedition amounted to the wrecked destroyer Merdek, more than half of the carrier-based aircraft, a submarine and hundreds of dead.

As follows from the materials presented on the activities of Ahnenerbe, it included the so-called "13th Design Bureau" for the design of flying discs, which were successfully tested in the early 40s. (Appendix No. 5).

In the submitted materials in the form of "weekly" Almanacs (Appendix No. 5). German scientists carried out work in the field of ancient history research, geophysics and astrology, meteorology, biology, psychophysical, technogenic and "technomagic" knowledge. These studies are connected, among other things, with the establishment of a regular cyclical nature of cataclysms and Armageddon occurring on Earth. (Appendix No. 6 L.D. No.     )

From these studies it follows that the next so-called Armageddon will begin in 2012 of the XXI century and will end in 2014 with the death of the existing civilization and the bulk of the world's population.



from Ahnenerbe materials:

(scientific-edited analysis)

# Section 1. The solar system in the structure of the Milky Way galaxy.

The solar system in the structure of the Milky Way galaxy is in constant motion along a helical spiral, in which:

- The Earth rotates around its axis counterclockwise at a speed of 0.465 km/sec and moves counterclockwise in an orbit around the Sun at a speed of 30 km/sec. The period of revolution around the Sun is 1 year. In 1 year, the Earth flies a distance equal to 7884 billion km. The distance to the Sun is 1 AU (astronomical unit), equal to 149.600.000 +/- 150.000.000 km., distance in a.e. 152.100.000 km, distance in the lane 147.100.000 km, the earth day is 23.934 hours = 24 hours, the year is 365.256 days. (Appendix No. 7, Fig. No. 1, 2)

The solar system is an unfolded cross consisting of an inner ring, which includes the main planets known to us Mercury, Venus - the former core of the planet Icarus, lost 1.5 million years ago (rotates around the axis in the opposite direction to the rotation of the Sun), Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto, orbiting the Sun in an orbit counter-clockwise, which are located in the area of the radius from the Sun at a distance of 40.e. (astronomical units) or 6 billion miles on the Right and left of the inner ring of the Solar system located equidistant ellipsoidal orbits, elongated on Apelian, to the right at a distance of 317.2 and. E. 47 billion 580 million km consisting of 8 planets orbiting the border The inner ring of the Solar System clockwise, on the left, at a distance of 342.6 AU or 51 billion. 390 million km consisting of 8 planets that revolve around the border of the inner ring of the Solar system in a clockwise arrow; super-far planets from the Sun, above and below, at a distance from the center of the Sun, up in the distance and 604,2.e. or 90 billion 630 million km, which consists of three planets that 1.5 million years ago, is treated in an orbit around the Sun in a belt asteroid ring - down at a distance and 820,4.e. or 123 billion. 60 million km., consisting of 3 planets that 1.5 million years ago also orbited the Sun in the asteroid ring belt. Of the three planets- There is currently only one "Iron Planet" left, 50 times larger than the Earth, which is moving at a speed of 3.3 km. a second and per earth day flies the distance in orbit around the Sun equal to 285120 km, with a period of orbits around the Sun, equal to 3600 years. The planets Venus and Uranus are the cooled cores of the former planets of the Solar System that died 1.5 million years ago. (Appendix No. 8 Fig. No. 1). The solar system orbits in the local Orion-CYGNUS arm of the Milky Way galaxy in a counterclockwise spiral, around the Center of the Local Group of Stars, at a speed of 250 km/sec, for 371 thousand years. (Appendix No. 9, Diagram No. 1, sheet No. 1).



The distance from the Sun to the center of the Milky Way galaxy is 10,000 parsecs, (1 parsecs is 31 billion.km or 3,263 holy years). In turn, the Center The Local Group of Stars of the Milky Way galaxy rotates clockwise in a helical spiral around the Center of the Local Cluster of Stars of the Gould Belt at a speed of 375 km/sec. for 18 million years. The center of the Local Cluster of Stars, in turn, rotates clockwise in a spiral spiral around the center of the Milky Way galaxy at a speed of 470 km/sec over 210 million years. (Appendix No. 9, scheme No. 2, sheet No. 2). The Milky Way galaxy rotates in a helical spiral, clockwise around the Center of the Local Group of Galaxies at a speed of 570 km.sec. (appendix No. 9, scheme No. 3, sheet No. 3). The distance from the center of our galaxy to the Center of the Local Group of Galaxies is 19 million parsecs. The center of the Local Group of Galaxies "Andromeda Nebula" orbits around the Center Superassociation of vlrgo Stars at a speed of 700 km/sec. Full cycle of treatment The solar system with a complex spiral-shaped helical closed configuration around the center of the Milky Way galaxy is 500 million years old (Appendix No. 9, diagram No. 4, sheet No. 4).

## Section 2. Evolution of the Solar system.

The evolution of the Solar System takes place from explosion to explosion of a supernova of the Sun, over a period equal to 8 billion 100 million years. As follows from the materials of the SS-aHnenerbe scientific department, the Sun will explode again in the year 30814 of our time, engulfing the planets of the inner ring of the Solar system in the flame of nuclear fusion.

8 billion 100 million years ago, the 1002nd explosion of the fading Sun occurred with the formation of a "supernova" star.

At the moment of the explosion of the former Sun , the matter of the inner ring of the former Solar system participated in the explosive reaction of thermonuclear fusion, from which the nearest planets of the inner circle of the Solar system, known to us, were subsequently formed.

The explosive mass of the fading sun was enough to embrace an area measuring 6 billion kilometers (at a distance from the epicenter of the explosion, equal to 40 au).

The final product of the explosion of the Sun were stable metals of the transuranic group - theroids. At the site of the explosion of the fading Sun , a giant cloud of incandescent matter was formed, in the center of which was a young Sun.

Since the thermonuclear reaction of the explosion of the star occurred in the gap between its core and the hardened crust, the substance from the outer shell of the old The sun was thrown away from the star at a distance of 6 billion kilometers, forming a sphere of incandescent matter, from which the planets of the inner ring of the Solar System later formed.



To the solid core of the old Sun, fresh transuranic metals, newly created in thermonuclear fusion, were added in significant quantities. The old Sun was thus reborn, and its new life began in a long-term reaction of nuclear decay of metals of the theroid group, up to hydrogen.

With the beginning of the decay reaction of active metals, an intense flow of electrons arose, creating a high-frequency electromagnetic field, under the influence of which matter began to spin in a heliocentric orbit in the equatorial plane of the solar sphere

Under the influence of gravitational forces, the reverse movement of matter towards the Sun began. In the equatorial plane, matter began to revolve around The sun, having taken an equilibrium position relative to gravitational, centrifugal and electromagnetic forces.

With the further natural transformation of the material totality, a flattened torus was formed from a flattened sphere, located in the plane of rotation of the Sun, and then, under the action of orbital forces, a flat ring around the Sun, similar to the ring around Saturn, was formed from the incandescent matter of the torus. (Appendix No. 10, Scheme No. 1).

The motion of matter was established along heliocentric orbits in the plane of the inner ring. In the matter of the circumsolar inner ring, the formation of spherical clumps of incandescent matter of future planets began and their orbits around these clumps.

Thus, at the turn of 7 billion. years ago, the planets of the inner ring of the Solar system and their satellites were formed. The inner planetary circle of the Solar System has formed. (Appendix No. 11, scheme No. 1).

Around the inner ring of the Sun, the fiery embryos of young planets revolved, which blazed in the same way as the new star. Their surface temperatures 8 billion years ago ranged from about 3,500 to 5,000 deg. C.

### Section 3. Evolution of the Earth (7 billion years ago)

The diameter of the ball of matter of the future planet Earth is 7 billion. years ago it was 6.500 km. with a density of 43.0 g / cubic cm. The surface temperature of the Earth was +3.500 degrees C. The earth was a solid ball of a red-hot metal alloy of theroids.

Under the influence of the Sun's magnetic field, the planets of the inner ring began to rotate around their own axis in the opposite direction, i.e. counterclockwise.



Intense nuclear decay reactions split the metal of the upper layer theroids, generating light elements - the formation of a liquid metal shell and a shell of the "boiling layer" of the planet's core began, creating the basis of the future crust. Hydrogen and oxygen blazed, forming water around the ball of the future Earth. The process of creating a proto-atmosphere consisting of carbon dioxide, water vapor, nitrogen and its compounds escaping from the inside into the cold atmosphere has begun.

Over the next 2 billion 600 million years, the planets of the inner circle of the Solar System gradually cooled down. They mainly consisted of light elements and oxides - products of the nuclear decay of the theroids of the former Sun.

On Earth, in the process of cooling and hardening of the outer layer, the synthesis of granites and the formation of granite crust began during the specified period of time. The primary atmosphere was cooling down. The red-hot granite was covered with splashes of molten metal, their oxides and salts, the flow of molten granite continued from the cracks, gases escaped.

#### "Stone formation" (5 billion 500 million years ago)

2 billion 600 million years after the supernova explosion The Sun, or 5 billion 500 million years ago, the formation of the granite crust on Earth was completed.

The earth continued to swell. The diameter of the ball was 6.600 km . The temperature of the surface and granite crust decreased so much that the synthesis of basalts began. The surface temperature of the planet was +170 degrees C. Condensation of atmospheric moisture into the primary ocean has begun. On Earth there was no clear boundary between day and night, between water and steam. It was very dark, there was a low suppressed illumination. Water was coming everywhere -on granite, in the atmosphere, in the form of steam and drops of continuous rain.

Thus, the Earth "gained flesh", its outer surface and atmosphere cooled. Escaping from under the earth's crust, the vapors cooled under pressure in the cold atmosphere, forming condensate and water.

#### The beginning of the synthesis of life, the first "living drop" (4 billion 300 million years ago)

3 billion 800 million years after the explosion of the supernova of the Sun, or 4 billion 300 million years ago, the synthesis of life began on Earth, the first "living drop" was formed. As a result of chemosynthesis of aquatic microorganisms, oxygen appeared in the atmosphere, atmospheric pressure dropped,



and the temperature dropped to +75 degrees C. The formation of the "primary ocean", which covered the entire surface of the planet, was completed. The first microorganisms and algae based on photosynthesis appeared, absorbing carbon dioxide and releasing oxygen.

Formation of soil, land, the first swamps and aquatic vegetation  
(2 billion 800 million years ago)

5 billion 300 million years after the explosion of the supernova of the Sun, or 2 billion 800 million years ago, for a period equal to 2 billion 700 million years of activity of aquatic microorganisms and algae, oxygen appeared in the atmosphere, a powerful dome of sedimentary rocks covering granite was formed. Water still covered the planet, but the crust continued to swell. The diameter of the Earth was 7000 km. The Earth's crust formed giant cracks and broke into huge gektokuski - future continental plates. The water went into the faults of the crust, lowering the ocean level. Land and soil appeared on the Earth, solid swamps with giant lichens and ferns, and basalt of early traps was squeezed into the cracks of the granite crust. There was a sedentary silicon life form on Earth.

The formation of the Earth's electromagnetic poles, the appearance of the first insects and amphibian life forms  
(1 billion 900 million years ago)

6 billion 200 million years after the explosion of the supernova of the Sun, or 1 billion 900 million years ago, significant events occurred in the life of the Earth. As a result of the continuously cooling outer granite shell of the Earth and the acceleration of its rotation, when moving in orbit around the Sun, the granite crust was separated from the inner thermonuclear core. Upon separation, the core began to rotate in the opposite direction from the outer shell of the Globe, as a result of which a giant spherical cavity formed inside the planet, which subsequently became the Earth's inner atmosphere, and an electromagnetic dome formed around the planet (as well as inside), which became the protection of the outer and inner biosphere from deadly cosmic rays and solar wind. The north and south poles became magnetic, and the Eastern Electric negative Pole formed inside the planet and Western positive. (Appendix No. 12, Scheme No. 1, 2, 3, sheet No. 1, 2, 3).

The speed of rotation of the outer globe has increased tenfold. The Earth has moved from the Sun to a more distant orbit. The sky became blue and clear, the stars became visible. The Earth's crust continued to swell, forming extensive secondary traps. 1.8 billion years ago, the diameter of the planet was 7,400 km. On Earth, all the necessary conditions were created for the development of primitive terrestrial life forms. The first insects and amphibians appeared.

The appearance of the first fish and birds



(1 billion 700 million years ago)

6 billion 400 million years after the explosion of the supernova of the Sun, or 1 billion. 700 million years ago, the first fish, amphibians and birds appeared on Earth, and numerous insects became the main product of their diet. The process of formation and accumulation of biosphere resources of food chains, lasting almost 1 billion years, has begun as an obligatory stage before the creation of large amphibian life forms.

The appearance of animals and dinosaurs  
(700 million years ago)

7 billion 400 million years after the explosion of the supernova of the Sun, or 700 million years ago, as a result of the development of the animal world and the biosphere, the first large animals, including dinosaurs, appeared on Earth - the intensive development and evolution of terrestrial life from swamp flora and fauna to land life began. The process of formation of the biocenosis of dry soils was launched. The diameter of the Earth has reached the size of 12,000 km. During this period, multi-tiered vegetation was formed, covering the entire land: the first tier - grasses and shrubs up to 2.5 m high, the second tier - pines and firs up to 20 m., the third tier - eucalyptus trees up to 200 m., the fourth tier - extinct trees up to 2000 m., the fifth tier - extinct giants up to 20,000 m. The remains of these extinct giants are still found on the planet in the form of fossils.

#### Section 4. Human evolution

(the first root race)

(see appendix No. 13, diagram No. 1, sheet No. 1,2)

350 million years ago, the so-called "first etheric man" was created. As follows from the texts of the Ahnenerbe Almanacs, it was created "in the indestructible, sacred land of Agarte", inside the Earth, the "cradle of humanity", by "Lunar ancestors" - meaning the Gods who lived on the planet Icarus, which perished 1.5 million years ago. The moon at that time was a satellite of Icarus, which orbited the Sun at a distance of 2.3 AU, and the Earth rotated in an orbit distant from At a distance of 1.8 AU, two satellites orbited the Earth - Lel and Phaston. (Appendix No. 14, Scheme No. 1). Thus, it turns out that the Gods who created man were from Icarus (i.e., "Lunar ancestors"). During this period, an isolated world was formed inside the Earth with a stable climate, not subject to external aggressive environment and natural disasters, with fresh water sources, an acceptable temperature for the creation of living life forms. The first people, if they could be called people at all, had a 52-meter etheric "electric" shell, so they were called the "Race of Angels". They were asexual and reproduced by division.

Human evolution is somewhat similar to a medical experiment, when a chicken, an embryo is grown from a broken egg in a laboratory Petri dish



which is formed from the (etheric) protein-yolk mass, compacting into a physical body.

Similarly, the "etheric race of Angels" as a result of a long evolution condensed into a physical body. Each root race included seven sub-races. From the last three sub-races, the next root race arose.

The etheric "people" of the first race ceased to exist as a result of the evolutionary advance of the Hyperboreans 110 million years ago. The evolutionary path of the Angel race was 240 million years.

#### The second race. The Hyperborean race

200 million years ago, as a result of a long evolutionary cycle, Hyperboreans emerged from the last three sub-races of the first root race - a transitional race of people from a formless (etheric) shell to a physical condensed body.

The height of the first Hyperboreans was 36 meters. At first they were asexual and multiplied by division. It took another 82 million years for people of this race to reproduce by budding, and another 44 million years for them to reproduce by eggs. Hyperboreans ceased to exist as a result of the evolutionary advance of the Lemurians 18 million years ago.

#### The third race. Lemurians (egg-born)

28 million years ago, the Lemurian race appeared. From the very beginning of this cycle, people have been reproducing with eggs. At the same time, there were not only asexual people on Earth, but also animals. The height of people was 18 meters. It took 100 million years for a bisexual (androgynous) person to appear. The first bisexual people (hermaphrodites) were 6 meters tall. They consisted of a soft physical body that was permeated by magnetic currents, they had an inextinguishable sexual appetite, contributing to rapid reproduction. About the same way the bisexual individuals of sea hares reproduce, which did not evolve into same-sex mammals until our time. Hermaphrodites are still being born among people. Thus, according to the Ministry of Health of the RSFSR, 30 hermaphrodites were born in 1979. The internal organs of the early Lemurians were paired. They had 2 hearts, two livers, two spleens. One heart was responsible for pumping arterial blood, the other - venous. Lemurians had two throats and two stomachs. Protein food got into the acidic (modern) stomach, which secreted hydrochloric acid. Carbohydrate food got into the alkaline stomach, the remains of which are presented in the form of a modern pancreas.

Both stomachs were connected by a duodenum passing into the intestine.



The atmosphere on Earth was more ethereal and vaporous. Many metals that eventually became solid were in a liquid and gaseous state.

The mind of the first Lemurians was latent with a strong physical life. Speech and self-awareness were absent. Man was a fighting beast. The focus of the life force was in the area of the adrenaline glands and developed mainly resistance to shock.

18 million years ago, in the era of the Lemurians, an event of extreme importance occurred on Earth. With a humanitarian mission, the "Gods with Venus", "great teachers", "children of the flame" for the purpose of human development.

Their appearance was associated with the separation of the sexes and the onset of death in connection with "the immersion of people in solid matter", as well as the instilling in people the properties of individualism, since previously people had a group consciousness and a collective mind (like ants). The "Great Teachers", disguised themselves as animal-like creatures, became leaders and priests in order to lead the younger humanity to the heights of spiritual perfection. There is speech, primitive crafts that were associated with the manufacture of skins of wild animals, knowledge develops in various areas of life and the medicine.

Evolutionary transformations are taking place in the animal world. The number of them the number of species has grown significantly. However, some animal species became bisexual only over time. Such representatives of the animal world as plesiosaurs and pterodactyls were contemporaries of the Lemurians until the end of the third race. According to the information provided by German scientists, during this period there were 2 million plant species (4 times more than the current flora of the planet), 900 thousand. species of fish and invertebrates, 1 million species of birds, 3 million species of animals and about 400 thousand anthropomorphic creatures - a total of 4.9 million species. In the modern biosphere there are 200 (the remaining 400 thousand) species of primates, out of only four anthropomorphic: gorillas, chimpanzees, orangutans and gibbons. If we take into account that the planet was covered with multi-tiered vegetation, then it is likely that such a number of anthropomorphic creatures and species of wild animals lived directly in the crowns of giant trees and distributed this fauna by their territories.

The first "educated" and "dedicated" people voluntarily gave up animal food, developing self-control over instincts and undying sexual appetite. The humane mission of the "Gods from Venus" ended with the replacement of their own "teachers" by "dedicated people" - in much later the times of the Atlanteans. Most of the Lemurians remained "uncouth", with undeveloped intelligence and an inextinguishable sexual appetite. Bestiality was widespread. It is for this reason, as it should be considered, that the first monkeys became the product of sexual activity of Lemurians. Modern people of the white race have 46 chromosomes, Blacks and Mongols have 48, which indicates their later origin as a human species, unlike Lemurians. So, the number of chromosomes of a species allows you to establish its old age. Insects have 6 chromosomes, and the drosophila fly has 4. Chimpanzees that have white skin under



wool, - 46 chromosomes, in a gorilla with black skin - 48. Based on this, it can be assumed that chimpanzees descended from Lemurians, and gorillas from Negroes. This is also evidenced by the fact that the 12-13 chromosome is not entirely identical to the 2 pair of chromosomes of a white person.

The late Lemurians erected megalithic stone structures that have survived to this day in Peru in England (Stonehenge) and other parts of the world, and also learned the basics of construction from "Great teachers".

The basis of the construction was based on the principle of "cutting" a solid mountain and rock by enriching them Translationum powder, obtained by dissolution of gold at a temperature of 5,500 degrees. With. With the help of a giant "tongs" VA-Jar of category weapons "of the Gods", carried out large-scale melting of gold in the field of construction and extraction megablocks. Thin gold plates were superimposed on the rock and evaporated by electric arc for 70 seconds. When the plates flashed with bright light and turned into powder, the stone could be cut like plasticine and molded into any shape. Gold, "purified by fire," as the Aztecs called it, was used in the movement of giant monoblocks and stone platforms. The powder was poured onto the slab, then a certain high-frequency sound and vibrations were produced, which made it possible to move huge stone platforms through the air. A similar method was used in the construction of pyramids.

The reason for the disappearance of Lemurians  
(1.5 million years ago)  
the death of Icarus (Venus)

The Lemurian continent stretched along the equator, from present-day Africa to Australia, up to the mountain system in the Himalayas.

1 million 500 thousand years ago in the Solar system occurred restructuring of the planets of the inner ring of the Solar system because of the disaster, due to the collision of the "Iron planet" orbiting the sun in the ellipsoidal orbit at a distance from the Sun and 820,4.e. (at a distance of 123.06 against mldr. km) to the planet Icarus, which revolves in an orbit around The sun at a distance of 2.3 AU, the debris of which subsequently formed an asteroid ring, and polar ice gave birth to comets. The core of Icarus became the new planet Venus (0.72 au), which occupied the former orbit of Mars, which, in turn, changed its orbit and moved away from the Sun at a distance of 1.52 au. Earth, which rotated before the death of Icarus at a distance from the Sun equal to 1.8 au., moved into orbit closer to the Sun at a distance of 1.5 au ... The former satellite of Icarus - the planet Moon began to rotate around the Earth, and the Earth's satellites - the planets Lel and Phaeton died in this disaster. The remains of the Phaeton shuffled along the belt of the Earth's equator, destroying the continent of Lemuria, as well as most of the species of large animals and dinosaurs. The moon, due to its distance from the Earth, remained intact, but the consequences of this catastrophe are still visible to the naked eye on its surface. Over the next hundreds of years, most of the Lemurians died due to natural disasters raging on Earth. (Appendix No. 15, diagrams No. 1,2 sheet No. 1,2)



svidov disadvantages of electric heating vadatlvnykh  
poyoitely growth and diversity of flora

The death of most of the Lemurians led to the selection of their best (remaining) part, which formed the seventh subrace - the third indigenous race of the Proto-Boreans, from which a reasonable and civilized Atlantean race was subsequently formed.,

ularakh

rakrush

od And I'm happy

org

The Fourth Race  
Atlantic

650 (the first Atlanteans appeared 5 million years ago)

entity

Ra

en

The first Atlanteans, Murmudons, appeared at the time of the Lemurians about 5 million years ago on a separated island in the Atlantic Ocean, which was isolated from the outside world. They were 4-meter giants with big heads, with red, white and yellow skin color.

As a result of evolutionary development, their body size decreased. The next subrace of Atlanteans is formed by the so-called Autochones - people about 3 meters tall, who existed about 2.5 million years ago. The average life expectancy of Murmudons and Autochones was about 600 years.

Approximately by this time, the following Atlantean subraces were formed - white, red, yellow and black, which steadily developed independently of each other in 7 parts of the world. The methods of managing people through the "Great Teachers" remained the same. They became preachers and rulers of many generations of mankind and developed it independently of each other. friend.

The first developed Atlantean civilization - was the Toltec civilization, which existed about a million years ago. The man's height was 2.5 meters. Toltecs had proportional facial features, and their average life expectancy was about 300 years.

Con

Toltecs had a developed writing system and laws. They were able to replicate texts and wrote on thin metal plates, which they kept in leather cases. They had schools and universities. Exceptional knowledge was borrowed from the "White Teachers",

The first legendary island state was created on the island Atlantis, which occupied most of the Atlantic Ocean. Its capital was the city of "Golden Gate", which was distinguished by its majestic architecture, golden columns, monuments and fountains. In all parts of the Earth, Atlanteans built temples in the form of spherical golden domes that dissipated energy flows and positively influenced the Earth's biosphere. (Appendix No. 16, scheme No. 1).

Due to changes in the ancient architecture of temples, when crosses began to be placed on spherical domes, the terrestrial biosphere lost a significant mass



due to the lack of electromagnetic sedative waves affecting the positive growth and development of flora and fauna.

In Atlantis there was a detachment of pilots, the so-called "vimans", who moved 850.000 years ago in the atmosphere and in space.

The Atlantean weapon "mAsh-mac", which they inherited from the "Great Teachers", was used in the conquest of other peoples. As follows from the texts of ancient manuscripts, with the help of a directed beam, the Atlanteans could destroy entire cities and destroy the world with one blow. Apparently, we are talking about a high-frequency viton radiator, which has a detrimental effect on living organics and the central nervous system of living organisms.

850 000 years ago, the leaders of Atlantis organized a rebellion against the Gods because of disagreement with the existing difference in the number and dimensions that existed among the people, traditionally, has 5 fingers on both hands and, and, consequently, the 10-dimensional measurement system and 6-12 (14.4 V) - dimensional system of measurement of the Gods, having 6 fingers on both hands, with which people were hard to deal with. The 12-dimensional system of measurement imposed on people caused disagreements that led to an uprising that ended in the greatest tragedy in the history of the Earth.

The leaders of Atlantis, who defied the Gods, made an irreparable mistake, which led to a change in time and to the death of a large part of the island of Atlantis.

The leaders of Atlantis sent their Vimana pilots to destroy the Agarta-the shelter of the gods inside the Earth.

With the help of the weapons of the "Gods", the vimans sent a beam of a power crystal from space to the center of the Earth, which led to an explosion of unheard-of power and the split of the island of Atlantis, the main part of which plunged into the depths of the ocean. The Sargasso Sea is now located at this place. Most of the "gods" who lived underground and enjoyed the benefits of the Paradise they created died due to the thermonuclear explosion of the inner core.

After this tragedy, the Earth changed its orbit around The sun at a distance equal to 1 AU A day instead of 48 hours made up the usual 24 hours for us. Some of the surviving Atlanteans formed modern humanity.

An internal explosion inside the planet led to the displacement of the electromagnetic and geographical poles.

The Toltecs were replaced by Acadians - representatives of the white race who reigned on Earth about 600 thousand years ago. Among them were Semites, who were distinguished by belligerence, energy and excellent health. Most of them became nomads. The distinctive features of this subrace were quarrelsome with neighbors, vindictiveness and suspicion. Their descendants were the Jews, the Censers of North Africa, the Kabul-Kains, the Kabul-Nains of northern Hindustan. The Acadians waged war against the Semites and defeated them. They



Bugs in the Patola offensive, saved part of humanity,  
in the number of 14400 people for salon

16

they were distinguished by their entrepreneurial spirit and were colonists, achieved great success in science, navigation, astronomy and astrology. They built large cities and established contacts with the farthest regions of the Earth. Their direct descendants were the Phoenicians and the peoples of the Mediterranean.

The last subrace of the Atlanteans are the Mongols, who descended from the Turanians and settled in the steppes of Eastern Siberia. They were nomads and farmers.

450 thousand years BC. e. the "Gods" from the "Iron planet" arrived on Earth. After the death of Atlantis and the "Gods from Venus", as it follows from the texts of the Ahnenerbe Almanacs, German scientists had at their disposal the original of the legendary manuscript of the "List of Kings", compiled by the Egyptian philosopher and historian of antiquity Manetho on the instructions of the Egyptian Pharaoh Ptolemy of Philadelphia in 270 AD. There were four copies of this manuscript in total. Two of them were destroyed in 642 AD by Muslims in the Library of Alexandria. The remaining copies were kept in the secret library of the Vatican and in Tibet. In 1938, one copy of the manuscript of Manetho was given to Ernst Schaeffer in Tibet in Lhasa at the Potala Palace by the dying Dalai Lama XIII.

Screw

As follows from the text of the "List of Kings", 450 thousand years BC. from the "iron planet" ("Planet of hundreds of millions of years"), the God Amon arrived with his sons Annu and Enki, who founded the Eridic kingdom in the Syrian desert in order to extract gold necessary for the dying atmosphere of their dying planet. The Annu-Enki subsequently founded on Earth the civilization of the invaders "Annu-Enki" (or Petri - Anunnaki), who enslaved humanity and created colonies of people in the Syrian Desert. According to German scientists, the occupiers conducted biological experiments on people in the mountains.

Shuruppake. To conduct experiments, their "divine sister" Ninhursag, who founded a hospital in Shuruppak, arrived on Earth in an "air boat".

In the period up to 199.586 BC, the gods of the "Iron Planet" created dozens of cities and settlements of colonists. The cities were built in the orbit of the circle so that they formed a navigation scheme in the complex, which was clearly visible from space. (Appendix No. 17, scheme No. 1).

y

by myself

Several industrial centers were created on Earth to process gold, which the Gods delivered in the form of transmuted powder to their planet. The gods and their warriors took this powder for food, thus prolonging their life on Earth. The powder was allowed to be eaten by people who served the Gods to get rid of serious and incurable diseases.

As follows from the texts, people took part in the war between the Gods 380 thousand years BC, but the texts of the Almanacs do not specify this in detail.

199.586 years BC. around the asteroid ring passes the "Iron planet". On the Earth facing it from the Pacific Ocean, due to the force of reverse gravity and antigravity, Armageddon occurs, as a result of which water is displaced to the continents. The electromagnetic and geographical poles of the Earth are shifting. The first ice age is coming.



The gods, who knew about the onset of the Flood, saved a part of humanity, which they chose in the number of 14400 people to populate the Earth with them after warming.

Anna

100 thousand years BC.e. Annu-Enki and their soldiers (warriors) marry earthly women and develop a race of demigods on Earth to control people.

The same events are described in Genesis, Chapter 6.2. "When people began to multiply on Earth and daughters were born to them, then the sons of God saw the daughters of men that they were beautiful, and took them to themselves as wives, whichever one chose."

Before the second Armageddon, the Gods also left a part of the chosen humanity in the amount of 14,400 people in order to continue the human race after the second Flood, which occurred 84.386 thousand years BC for the same reasons as the first Flood.

77 thousand years BC. e. giant volcanic eruptions occur on Earth and as a result, the second ice age begins. Life on Earth freezes over the next 500 years.

50 thousand years BC.e. Enki and his sister Ninhursag passes the throne to people in Shuruppake. Other Gods are building a new kingdom of Mizr in mesopotamia. In 33.770 BC (before the Third Flood) The God Ptah is building a complex of pyramids all over the world in order to save the Earth during the coming Armageddon. They build a network of pyramids, which were erected on geothermally dangerous faults of the Earth's crust in order to avoid apocalyptic changes in the electromagnetic and geographical poles of the Earth in the future.

He also created a complex of pyramids on Mount mother of Sumer and nearby Heliopolis - The Great Pyramid of Giza, which was built 33,000 years BC ... He also founded Ur-sHulim (present-day Jerusalem), which in Sumerian means the city of the "four parts of the world", and the Sumerian compass of the Gods is nothing but a star David, because the Gods viewed the Earth not from four parts, but from six sides Sveta. Cities and centers were built according to the same navigation scheme. (Appendix No. 18, scheme No. 1).

ado

and

Knowing about the approach of the third Flood, the warring Gods hatched plans for the destruction of mankind. The God Enlil requires his brothers and sisters not to warn people about the impending danger. Enki breaks the oath and tells Zausurd (the biblical Noah) about it and instructs him on how to build an underwater ship. In the same way, the Gods save humanity in other parts of the Earth, pointing out to them places where it was possible to hide high in the mountains and in caves, as various legends of peoples say America, Mexico, Brazil, Chile and Europe.

## 12. 386 BC Flood waves cover the Earth.

The system of pyramids built all over the world, clearly oriented to the North Pole, does not allow the Earth to overturn its electromagnetic and geographical orbit. However, the water The flood destroyed the created cities and the civilization of people. As a result of people



stobrosnet the system of the alik pyramid of the contour stem of this pictogram drawn by such a nalohon on the map of the field of piraynd vbl 18 more survived than the Gods had imagined. At the time of the disaster, Annu and Enki were watching the flood from orbit. (Appendix No. 18, scheme No. 1).

bstans Thus, as a result of the electromagnetic resonance caused by the actions of the built pyramids, there were no previous volcanic eruptions and fractures of tectonic plates, the onset of a long ice age. covered only iat to prest povdego #rmogaddo Pra

After the waters descended into the Earth, the Gods gave people tools and seeds. Agriculture and animal husbandry began to develop all over the Earth.

As follows from the "Lists of Kings", Ptah ruled Mizr 9 thousand years before the third Flood. 10,800 BC. the son of Enki Ra divides the upper Mizr between Osiris and Set, founding the second dynasty of the Gods. Ra has ruled for 1000 years, Set - 450 years, Osiris - 450 years, Horus- 300 years, Geb - 500 years, Shu- 700 years, and in total 3300 years.

7.400 years BC. Mizr is ruled by the third dynasty of demigods of 30 names, each of which on average rules for 100-120 years, only 3.650 years.

Most of the Gods 5,000 years BC flew to their planet, leaving the viceroys, whom they took 1500 years ago.

After the Gods left Mizr, starting from 3950 BC, chaos reigned in Egypt for 350 years. During this period, it was ruled by 10 mortal kings - Scorpio, Ka, Ziser, Narmer, Sig, etc. And only 3,600 years BC. e. Ming founded the first historical dynasty of the pharaohs of Egypt from among mortal people and founded a new capital dedicated to the God Ptah. This dynasty pharaohs begins with the death of king Menes. Thus it turns out that the first historical dynasty of the pharaohs was preceded by a zero dynasty of 10 mortal kings, who ruled during the chaos, which was preceded by two dynasties of the Gods, who ruled Microm in total 6.950 years (10.800 BC 3.950 BC) and preceded the reign of the God Ptah, with 33.770 to 24.770 and RA 24.770 to 12.400 BC s.

Ptah... ruled from 33.770 - 24.770 BC (9,000 years);  
Pa... he ruled from 24.770 - 12.400 BC (12.370 years);  
In 12.386 BC, the third Flood occurred.

In 10,800 BC, Ra divides the upper Mizr between Osiris and Set.

Ra rules Miser with...	10.800 - 9.800 BC (1000 years)
Seth rules Miser with...	9.800 - 9.350 BC (450 years)
Osiris rules Miser with ...	9.350 - 8.900 BC (450 years)
Horus rules Miser with ...	8.900 - 8.600 BC (300 years)
Geb rules Miser with ...	8.600 - 8.100 BC (500 years)
Shu rules Miser with ...	8.100 - 7.400 BC (700 years)

According to German scientists, the Gods who left our planet left an encrypted code in the form of a pictogram in the Nazca desert, which is exactly



displays the system of the Great Pyramid of Mizra, erected by Ptah. When the contour scheme of this pictogram is superimposed on the map of the pyramid field near Memphis, a grid is drawn with coordinates in the places where excavations should be carried out. These excavations were planned by specialists Ahnenerbe in 1944, however, were not carried out due to the complication of the military situation in the African Corps of the Wehrmacht. According to Ahnenerbe, the greatest secrets of the universe, artifacts and weapons are hidden under these coordinates. The gods they left for the initiates. According to the German scientists who conducted these studies, the treasury hidden under the Giza pyramid can be opened several years before the upcoming Armageddon. (Appendix No. 18, Diagram No. 2, fig. №№ 1-4).

From Almanacs, it follows that the geographic North pole of the Earth shifted 5 times as a result of global cataclysms. 1.5 million years ago - due to a rearrangement of internal planetary circle of the Solar system, from the death of Icarus 850 thousand years ago due to the revolt and the war of the Atlanteans, and also as a result of three Great Floods, which occurred 200, 84 and 12 thousand years ago, respectively.

jon

German researchers have developed models of the Globe in these periods. (Appendix No. 19 Scheme No. 1).

stragi

Before the death of Icarus, along the equator, in the hemisphere where it is now Pacific Ocean, the continent of Lemuria was located. The North Pole was a place known in the North American states as Devil's Mountain, which is more than The pyramid of Cheops is 2.5 times, its age is about 250 million years. The angle of inclination of the earth's axis was 30 degrees. to the right. The Earth day lasted 72 hours. (Appendix No. 19, fig. No. 1). 1.5 million years ago, the Earth's axis shifted by 90 degrees. to the left.

the wound

The next historical North Pole of the times of the formation and collapse of the Atlantic civilization is the peak of the "swastika" Kangriboche Mountain (Kailas) in the Trans-Himalayas, whose height is 6.696 meters. Believers of four Buddhist denominations: Buddhists, Bonas, Jains and Hindus consider the sacred mountain to be the "axis of the Earth", on top of which is the entrance to Shambhala. For several years of work for German researchers, the geographical location of Atlantis was an unsolvable mystery. In the Almanacs of 1938, Atlantis was described as a vanished island in the Sargasso Sea in Atlantic Ocean. By the beginning of 1941, researchers were convinced that the vanished Atlantis was a large archipelago of island states in northwest Africa in the Atlantic Ocean, built along the equator line 1 million years ago. Currently, the Azores and Canary Islands remain from the archipelago of Atlantis. (Appendix No. 19 fig. № 2). At the same time, the modern continental contour of Africa rotated around the earth's axis in an unusual angle for us, the Earth day lasted 48 hours. The Earth's axis was tilted to the left by 60 degrees.

after

After the death of Atlantis due to the thermonuclear rupture of the inner core, the geographical North Pole of the Earth shifted by 90 degrees. to the right and returned to the starting position at the peak point of Devil Mountain. A place in the Syrian desert where the Annu-Enki built a network of cities and colonies with a kingdom in Eris 450

the

solution

map of the sea



the name of the Euxine Pont "Chernov Sea" is  
 iysky sachan On vsakh srevnovakal maps, airways published-

20

thousand years BC, was located along the line of the Earth's equator (Appendix No. 19 Fig. № 3). The Earth day was 24 hours. The Earth's axis was tilted to the right by 30

degrees. In the summer of 1514 Moscow Patrivil

or

Patra

After the First Flood, which occurred 199.586 years BC, the earth's axis shifted by 60 degrees. to the left. The north pole of the Earth has become a place on the map of modern Greenland. The Earth's axis was tilted to the left by 30 degrees. Along with the change in the tilt of the Earth's axis, the geographical landscape of the Earth changed. During the specified period of time, the location of the prehistoric Mizr in Egypt, the so-called Mesopotamia was located along the equator line, and the Mediterranean Sea, overflowed on the site of modern Europe. (Appendix No. 19 fig. № 4).

After the Second Flood, which occurred 84.386 thousand years BC, the earth's axis shifted by 15 degrees, to the right. The North Pole was located near the Arctic Circle. Modern Europe appeared on the maps of that time, and the Euro- The Asian continent was connected to North America by a large part of the land. South America was connected to densely populated Antarctica, and the area of the South- East Asia and Micronesia with the Solomon Islands was a mainland land, the boundaries of which included modern Australia. District The Arctic Circle consisted of densely populated land. (Appendix No. 19 fig. No. 5).

The Arctic Ocean was formed after the Third Flood that occurred 12.386 years BC, the Earth's axis shifted by 15 degrees. to the right. The zero mark of the North Pole was the so-called Navel of the Earth, which is about the same natural formation as Devil's Mountain, which was located in the center of the formed Borean continent, divided by large rivers. into 4 parts.

prico

on

vdri

Documents related to the annals of the XV-XVI centuries represent the geography of the Middle Ages in those geographical contours and names that they had before the last Flood. It is characteristic that this unique ancient historical documentary layer of priceless evidence of bygone civilizations was destroyed by European monarchs and Russian Romanov tsars, apparently in order not to cause confusion in connection with the disappeared continents and islands, ancient names of cities and regions.

Suit

Center's

Unique research has been carried out in the works of a medieval cartographer Gerard (Gerhard) Mercator, who was an adviser to the "Horde king of the Great Mongol Empire" Ivan the Terrible (he is also mentioned in the annals under the name "Charles V"). Mercator is the historical founder of world cartography. The maps and names executed by him displayed the historical contours of the continents that disappeared as a result of the last Flood (Almanacs "aHnenerbe" April-May 1940) (Appendix No. 20 Fig. № 1). Other equally well-known historians and cartographers of the Middle Ages used similar sources when compiling maps: Abraham Ortelius, Peri Reis, our compatriot cartographer and Chief Secretary of the Senate under the government Peter 1 Ivan Kirillov, who presented the tsar with a map of the world, where the Scythia (the ancient name of Moscow), Carthage and Mainz. On the maps of the XVII century, the famous Russian cartographer Kiprianov instead of the "Black Sea" has



the ancient name is the Euxine Pontus, and the "Black Sea" is located where it is now Indian Ocean. On all medieval maps, first published by geographers, modern oceans and large industrial centers have ancient names peculiar to local folklore, legends and customs.

In the summer of 1694, Patriarch Adrian of Moscow demanded from the Russian tsar Peter the Great destroyed "by fire, as a hostile demonic heresy", the first geographical maps published in Russia in Latin with the ancient names of cities, seas and oceans. At about the same time, the Patriarch's satraps Adrian dug up the underground Moscow Kremlin in search of Ivan's library Terrible in order to destroy it. The Patriarch knew what hidden secrets of interest to history and science were kept in this library. The reasons why Ivan the Terrible hid the repository of rare and priceless books become clear.

The contours of the continents and the overlooked islands of these maps correspond in detail to the modern maps of zoogeographic zoning of the bottom fauna of the world ocean, made with the help of satellite surveys (Appendix No. 22 Fig. № 1).

## Section 5. Global disasters

The research of German scientists describes the natural characteristics of the events preceding the global cataclysms associated with the passage of the "Iron Planet" in the Solar System.

To understand these events, it is necessary to take into account the totality of global aspects of electromagnetic dysfunctions occurring in deep space, which directly affect the rotation of the Earth's core.

The existing system of helical spiral-like mutual circulation of cosmic bodies and planets in the Universe resembles a complex clockwork mechanism in which all the small and large gears connecting with each other play an important role in the dynamics of the mechanical process.

The Sun and the Earth simultaneously participate in a three-level progressive movement. The Earth revolves around the Sun, the Sun revolves around the Center The Local Group of Stars, which, in turn, as well as the Solar System, spirals around the Center of the Star Cluster of the Gulda belt in The local structure of the Orion-Cygnus gal arm, the "Milky Way". The galaxy spins around the Center of the Andromeda Nebula, which spins around the Center of the Virgo Supercluster, and so on indefinitely. All dynamically rotating bodies emit electromagnetic vibrations of different frequencies, the change of which leads to a violation of the rhythmic oscillation of objects on the principle from large to small. A change in the pulsation rhythm of the Earth's inner core cannot cause electromagnetic dysfunctions in the life of the Sun and the structure of large star clusters.



The constant and rhythmic rotation of the Earth's inner core depends on global electromagnetic disturbances that occur both in deep space, and in the structure of the Solar System. se,

The passage around the Earth such object as the "Iron planet" (more than the Earth 50 times), which intrudes into the inner circle of the Solar system once in 3600 years, clockwise, perturbing the electromagnetic flows and turbulence in rotating planets and Solar system objects, unwinding counter-clockwise, of course, leads to disruption of the electromagnetic oscillations of the Earth's core.

The core begins to emit high-frequency rhythmically alternating streams of electromagnetic energy at a higher rate, which increases over a short period of time. When the core oscillation rhythm reaches 13 Hz, its electromagnetic behavior becomes unpredictable and leads to a shift of the magnetic and geographical poles.

Approximately 100 years before the entry of the "Iron Planet" into the inner circle of the Solar System, a gradual climate change and a decrease in oxygen levels occur on Earth, which leads to a sharp weakening of the immunity of living beings. Insects and bees fall into a long hibernation, as a result of which several crops will remain dustless. This will lead to a lack of basic batteries. When the planet reaches the boundaries of the inner circle of the Solar System, people will observe electromagnetic anomalies in all parts of the world and the northern lights, accompanied by endless bursts lightning, without rain. The change in the electromagnetic background of the Earth will affect the internal psychophysical state of people. This will cause mass suicide and riots. People will suffer from insomnia and mental disorders. Electromagnetic storms and excessive radiation background will cause numerous deaths of people suffering from cardiovascular diseases. There will be a sharp shortage of food. As the "Iron Planet" moves towards the Sun, earthquakes will begin on Earth, after which a large amount of meteorite precipitation will fall on the Earth. The movement of tectonic plates will begin. People will seek refuge in high-altitude caves. After volcanic eruptions and earthquakes, 1/3 of the terrestrial and marine fauna will be destroyed. When the "iron planet" reaches the asteroid ring, an asteroid will fall to Earth, as a result of which most of the fresh water sources will be destroyed. This will cause the death of another 1/3 of the population and wildlife. The fall of the second asteroid will cause the tectonic plate to rise and fill with magma large areas of land. The remaining 1/3 of the people will die from diseases caused by poisoning with sulfuric air and contaminated water. People will lose their hair and teeth, they will be covered with ulcers and leprosy. Only after that water The flood will wash away the land from the face of the Earth. Of the remaining people, only those who will be able to hide in high-altitude caves in time will be saved, as well as some of the "chosen ones", whom the Gods who arrived from the "Iron Planet" will once again choose for the subsequent revival of humanity.

This scenario has deep historical roots and scientific grounds.



If we take into account the fact, that God Ptah for 30,000 years before the onset of the third Flood, he organized and built the world system of the pyramids, which contributed to the retention of the earth's axis within the Arctic circle preceding the geographical North pole, the picture of the coming of Armageddon will be much worse, as the system of the pyramids destroyed and mankind is not ready for the onset of such effects.

The pyramids were a powerful resonant receiving device of constantly incoming high-frequency energy from outer space, which, passing through them, was scattered over a wide range of ranges (as shown in Fig. No. 1 in Appendix No. 18), exerting a powerful low-frequency effect on the Earth's core. As a result, its rhythmicity and stability were restored. The speed of the Earth's rotation slowed down, the intensity of the induction currents accumulating inside the Earth decreased. In the absence of this system, as a result of the constant impact of high-frequency short waves on the Earth's atmosphere, the ionization of its atmosphere and tension increases electric field, which leads to a violation of the rhythm of rotation of the core. The earth gets additional acceleration. The strength of exciting currents increases constantly, which leads to seismicity and geotectonic activity.

According to German scientists, the next Armageddon will come in 2014 of the XXI century (i.e. in 34 years).

1st Armageddon occurred 199.586 thousand years BC

2nd Armageddon occurred 84.386 thousand years BC

3rd Armageddon occurred 12.386 thousand years BC

There are 8 cycles of 14.400 years between the first and second Armageddon, at the rate of  $3.600 \times 4$ , i.e. every fourth cycle ended in a Flood due to the location of the Earth by the side of the Pacific Ocean to the orbit of the passing planet.

There are 5 cycles between the second and third flood. If we take the date of 2014 as a basis, it turns out that there is 1 cycle between the third and fourth Armageddon, and in total:  $8+5+1 = 14$ .

Such "coincidences" associated with the number "14" or "14.4" include the research of German scientists, which they carried out using photo and film materials obtained by the Ernst Schaeffer expedition.

In 1938, the Dalai Lama XIII allowed Schaeffer's photographer and two researchers of the SS scientific department to take photographs and films of a granite slab located in the underground part of the Potala Palace in Lhasa. They were given a scroll of the manuscript, which depicts dozens of circles of different sizes, having a binary number system, in Tibetan and unknown Sanskrit (appendix No. 24 scheme No. 1-16). The circles, according to the researchers, meant the location of the planets in the Solar system 1.5 million years ago. The numbering is done in a peculiar order: the inner circle is numbered from left to right from 1 to 9, the right side is numbered from left to right from 10 to 17, the left side is numbered from right to left from 18 to 25, at the bottom from 26 to 28, at the top - from left to right from 29 to 31. Tibetan numbers repeat



a sequence of unknown Sanskrit, which was present on a granite slab. The numbers meant the coordinates of the planets in an incomprehensible astronomical calculus.

These coordinates were superimposed on a millimeter grid. If we measure 6 units by millimeters, like our 5 (according to the grid of the Gods), it turns out that 12 cm on our millimeter grid are equal to 14.4 cm or 15 million km.  $14.4 \times 15$  million is equal to 216 million km, i.e. 1 conditional A.E. in the language of the Gods is presumably equal to 216 million km. If 216.000.000 divided by 150.000.000, a coefficient of 1.44 is obtained, which is acceptable for dividing our conventional astronomical units by their au. For example, when determining the distance from Mercury to the Sun equal to 0.4 AU, divide 0.4 by 1.44 and get 0.27 AU, multiply by 216 million km, get 58.32 million km. On the calculation of the Gods. On our calculation, it turns out 58.5 million km. German scientists deduced a number equal to 59, 999,999 km. It is not yet clear to us what algorithm they used when deciphering multibillion numbers, in which instead of the usual zeros, there are only nines. However, the error in the final figure at such astronomical distances is not significant.

If we proceed from the version that the death of Icarus occurred 1.5 million years ago, then the drawing, engraved in an unknown way on a huge granite slab, is more than 1.5 million years old.

It follows from the texts that Icarus orbited the Solar System at a distance of 2.3 AU, equal to 345 million km. If 2.3 AU is divided by the coefficient 1.4, it turns out the number 1.6 cu (according to the calculation of the Gods), which corresponds to 344,999,999; the same thing if we round up our 345,000,000. Thus, the number system of the Gods is more accurate in calculus errors up to 0.999.999 than modern mathematics.

German researchers refer to the work of Ferstman, who established that the mysterious Maya civilization used the calendar of the Gods not according to the decimal system of numbers, but according to the twenties. 20 Inca days were equal to 1 uinal (20 day month), 18 uinals were equal to 1 tupu (360 day year), 20 tups were equal to 1 katupu (7200 days), 20 katups were equal to 1 baktup (14.400 days). Surprisingly, the Mayan calendar begins with 12.386 BC (the third Armageddon), and ends on December 27, 2012. If we assume that on December 27, 2012, events related to the movement of the "Iron Planet" in orbit around the Sun will occur on Earth, then the earthquakes and volcanic eruptions caused in this regard will destroy most of humanity. Then, over the next two years, the biosphere will die and the Flood waters will wash away the traces of civilization. Thus, from the date of 2014 known to us, it is necessary to subtract 1 May baktun (14.400). It turns out 12.386 BC. It is unlikely that such a coincidence can be just an accident.

Proof that Armageddon and Floods have occurred several times on Earth, as indicated in the texts of the Almanacs, can be the fact that in salty sea water the carbon dioxide content is 60 times higher than in the atmosphere and fresh water. There is a well-founded assumption that this may be due to a giant fire that blazed on Earth, after which carbon dioxide was washed into the world ocean as a result of the Flood. If we take into account the fact that the Earth's biosphere was 6.4 times more numerous than



the current one, then, it may well be that the ice caps that cover the North and South Poles were formed from moisture destroyed (burned) biospheres.

In 1977, the American and Canadian scientists made a sensational study: microparticles contained elements in samples of ice taken from the depth of freezing in Greenland and in Antarctica, equal to the period of 12,000 years before B. C. The study found that 12 thousand years BC in the Land blazed an unprecedented fire that is characterized by a content of residues of carbon dioxide in excess of the maximum rate is 97.8 times, and the presence of micro-particles of volcanic ash from the fire, the sharp decline in the number of isotopes of oxygen in these sections. Canadian biologists have conducted similar studies on ice slices in Greenland and Antarctica. It was found that approximately 75 thousand years ago on Earth, volcanoes erupted, which caused an ice age. This discovery fits into a Hnenerbe's research. About these events that occurred 77 thousand years ago (from the compilation of the manuscript) The Egyptian historian Manetho tells in the "List of Kings".

The staff of the Research Institute of the Main Intelligence Directorate of the General Staff of the Armed Forces of the USSR conducted an analysis and research arising from the theses of the 1980 US government report to the US President "On the situation in the world by the year 2000". One of the four volumes of the report is devoted to global climate change and the forecast of the natural situation at the beginning of the XXI century (2000-2012). The report states that during the specified period of time, Global cataclysms are expected on Earth, which will affect the life of humanity and the existing civilization. By about 2010, there will be changes first in the magnetic and then geographical poles towards the North American continent. The waters of the world ocean within a month will flood the land to a level of approximately 5000 m. For the North-American States and the North American continent will remain a safe place on the tops of the mountain ranges of the Cordillera and the areas adjacent to the height of Mount McKinley (Denali) in Alaska (6194 meters), Logan, USA-Canada (5951 m.), Sa. Ilya, USA-Canada (5489 m), Orizaba, Mexico, (5700 m.) Popocatepetl, Mexico-organic (5450 m). Within two weeks, the waters of the flood washes away from the face of the Earth, the mountain system of the Appalachians and the peak Mitchell (2,037 m.), and over the next two weeks, the Rocky Mountains and Elbert Peak (4,399 m.) will go under water. The Northern and South American continents will be submerged under water within a month. Large industrial centers will be under water at a depth of up to 200 meters. A safe place for the South American continent will be the peaks of the Andes mountain system and the areas adjacent to the peak Aconcagua, Argentina (6960 m.), Ojos del Salado, Argentina-Chile (6908 m.), Bonete, Argentina (6782 m.), Huascarán, Peru (6768 m.), Illimani, Bolivia (6462 m.) and Chimborazo, Ecuador (6310 m.). The reality for saving lives will remain with 4 % of the population of North and South America.

The mountains of Kilimanjaro will be safe places for the population of Africa, Tanzania (5895 m.), Kenya (5199 m.) and Margherito Peak, Uganda, Congo (5109 m.). The reality for saving lives will remain with 1% of the African population.

The Australian continent will be completely flooded. There is no prospect of saving the population of Australia.



The global picture of flooding, according to American experts, will be the following events. The waters of the Pacific Ocean on the right side will wash away the Northern and Southern continents. On the left side - Australia, South- East Asia, Indochina, Japan. In Russia, flooding will occur more slowly due to the large territory and the fact that the mountains of the Middle Ridge of the Koryak and Kolyma Highlands, as well as the Sikhote- Alin, Dzhugdzhur, Yablonevy ridges, as well as the Ural, Himalayan, The Tien Shan and Kun Lun mountain systems. With this in mind, the difference in the heights of flooding compared to the Northern and Southern American continents in Russia will be different. Moscow will go under water within two weeks from the moment of the disaster. The Ural Mountains from Vorkuta to Orsk will be flooded to a height of thousands of meters. A great chance for salvation will be presented to the peoples living in the area of the Central Siberian Plateau and the Tien Shan mountain system. The reality for saving lives in the USSR will remain with 25% of the population.

The European picture of the flood will look like this. Island Iceland will be partially submerged. Ireland will be flooded completely. The British Isles will be submerged by 90%. The Granpian Mountains, the city of Bennewis (height 1,343 meters), as well as the Pennine Mountains will remain on land. The northern part of Europe, stretching from the Iberian Peninsula to the borders Russia, will be flooded. The Iberian Peninsula will remain flooded. Spain will flood along the shores of the Atlantic Ocean by 15%. France will go under water by 50%. The Alps and part of the Central Massif will remain on land. Italy will be submerged by 50%. The Appennines, the city of Corno Grande (altitude 2912 meters), the island of Sicily, the Etna volcano (3340 meters) will remain on land. Islands Sardinia and Corsica will be submerged partially along the coastal lowlands. Also, the Peloponnese Peninsula will go under water along the coastal lowlands. The Carpathians with their adjacent settlements will remain on land. Denmark, The Baltic republics of the USSR, Finland and part of Sweden will be submerged under water. Norway will flood along the coastlines - only those of it will remain on land territories that are located on the Scandinavian Mountains. The Mont Blanc mountain systems, France, Italy (4807 m.), Monte- Rosa, Italy (4634 m.), Etna, Italy (3323 m.), Matterhorn, Italy - Switzerland (4478 m.), Jungfrau, Switzerland (4158 m.). The reality for saving lives will remain with 20% of the European population.

Most of the Mediterranean, including Turkey, will remain on the surface. Asia will plunge into the water up to the Himalayan Mountains. India will be flooded. The Tibetan Plateau will become a refuge for millions of Chinese who will have a chance to escape in this catastrophe. Safe places in Asia will be the mountain peaks of Everest, China, Nepal (8850 m.), Chogori, China, Pakistan (8611 m.), Kanchenjunga (8586 m.), Annapurna, Nepal (8078 m.). The reality for saving lives will remain with 20% of the Asian population.

Thus, 80% of the world's population will die. Under such circumstances, the American government is concerned about the fact that after the alleged catastrophe, Russia, the Arab world and Indochina will retain its industrial centers and part of its military potential. The Americans note in the report that the causes of this cataclysm will be related to



interplanetary dysfunctions. Specialists of the Main Intelligence Directorate of the USSR General Staff note that the US government has seriously engaged, in studying the issue of geophysics and the passage of cosmic bodies around the Sun, which can create "interplanetary dysfunctions". It is known that The American government has begun construction of a special base for the rescue of people and animals in Alaska along the ten highest peaks located on the Alaskan Ridge, in the area of the cities of Mckindy and Foraker. The construction of prefabricated Centers has also begun in the area of the cities of Jerdine and Torbert. 500 billion dollars have been allocated for the construction of the Centers. Pantomime bases of fuel and mining and construction equipment are being created in the same region

Special forces have been created, where military engineers of the US Army are engaged in the development of deep high-altitude caves. The program is conventionally called "Argon".

mosti

Along with this, it is worth noting that the US government circles and the CIA, pursuing certain egocentric goals, have been secretly moving since the 50s K the study of processes occurring on Earth (geo-, meteorological, bio-, socio-, etc.) as related to each other and with the system of cosmophysical processes. Since the 60s, they began to purposefully investigate and predict the scale of probable (geophysical, meteorological, environmental, psychological, crisis-conflict, etc.) cataclysms coming on Earth at the turn of the XX and XXI centuries. In the 60s and 70s, American intelligence services began to deploy a large-scale disinformation campaign on the international ocean to introduce and strengthen in the dominant world and Soviet science those theoretical and methodological concepts, methodological, technological and applied directions that would contribute to the strategic, ideological and practical unpreparedness of their likely opponents and competitors for the coming cataclysms.

Currently, the US authorities and intelligence services have begun to deploy a complex of "indirect" subversive (economic, scientific, political, psychological, military-strategic, crisis -conflict, "peacekeeping", etc.) shares of covert destabilization of the situation in the Soviet Union and its allies and to the development of large-scale (mostly under the guise of the "star wars"), the complex ground, air and space, etc. home centric on hidden intensification of global and local (Astro-, geo-, weather-, bio- and psycho-physical, technological, etc.) destruction in the affected areas on the basis of forecasting and resonant wave amplification relevant spontaneously-destructive mechanisms of nature. In their perspective, they determine the exit to the stage of expanded deployment in the geospaces of Eurasia and The Soviet Union of all developed means and attempts of their masked complex involvement in order to subsequently establish strict control over this part of the planet, the most geostable and resource-rich in the coming centuries.



shows  
from sloay medium

nity

ostik  
parade 28

The current situation (in the development of the planet, Soviet scientific, national economic and military practice, as well as the masked strategic preparations of the United States) determines the need to urgently increase state efforts in coordinating and supporting advanced domestic specialists and research groups, whose interdisciplinary integration could give in a relatively short time fundamentally new ideological and applied results in spheres: under radia

-disclosure of what is happening with the Solar system, the planet Earth, its nature, humanity and, directly, the USSR;

-forecasting and mitigation of spontaneous destructive security threats Of the Soviet Union;

-preemptive disclosure and counteraction to aggressive plans and actions of the United States, covertly relying on various destabilizing destructive mechanisms of nature and society and strategic misinformation of the scientific, state and military leadership of the target countries.

but the need to create

"Galactic scale changes," according to the GRU, have been taking place over the past 150 years. The speed of movement of the North magnetic Pole in 1904 was 2 - 3 km per year. In the seventies, it increased to tens of kilometers . per year. Currently, this speed is about 20 km. per year. It's a leap The North magnetic pole performed in the following order:

mn

the temple

from 1831-1904 - 43 km

of Dinnaya and

stokna more

from 1904-1948 - 397 km ,

from 1948-1962 - 133 km .,

suits

st

from 1962-1972 - 54 km

popod

the study

from 1972-1984 - 206 km

truktuk

is sitting

college

towards the zero meridian of the geographical North Pole between the seventieth and eightieth parallel. The speed of movement of the North Magnetic Pole is growing disproportionately. Between 1831 and 1948, it ranged from 2.5 to 5 km . per year. From 1948 to 1962, the speed increased by 10 km per year. From 1972 to 1984, its speed is 22 km per year. The magnetic pole has made a leap of 803 km in the last 150 years. While maintaining this speed, it is indeed possible that when moving north, the North Magnetic Pole will reach the territory of North America in 2012. Currently, the total magnetic pole does not coincide with the geographical one, and the reference point to the North and South by compass becomes approximate. The last time the reversal of the north magnetic pole, according to experts of the GRU Research Institute, occurred 12000 years ago, based on studies of ancient deposits of lava layers with iron-containing inclusions. It is revealed that the intensity of the Earth's dipole field changes twice with a period of 14,000 years. At the beginning of our era, the magnitude of this field was one and a half times greater than it is now. Accordingly, when the dipole weakens, local fields increase. Created mathematical



the models show that if the intensity of the main field weakens and reaches 0.2- 0.3 of its average value, then the magnetic poles will begin to move randomly under the influence of enhanced anomalous regions. If the north magnetic pole crosses the equator lines in this way, an inversion of the geographical poles will occur. Similar processes of increasing magnetic pole drift occur on Uranus and Neptune, which implies that the accelerating drift of the Earth's poles is associated with global processes occurring in the depths of the solar system and the Milky Way galaxy. They have a major impact on the phases of development of the Earth's biosphere and human activity.

Due to the displacement of the poles of the Earth's radiation field, the number of natural disasters is constantly increasing, causing high damage to industry to states and a large number of victims and victims: 578 Archov

diet	1963-1967 - 144 disasters	atkov go ahead	Ddamost
one hundred	1968-1972 - 167	stop catastrophes	utsya
meters	1973-1977 - 182 disasters	detelsta	obey in dvya ra
	1978-1982 - 292 disasters		

According to GRU specialists, in order to predict the prospects of magnetic pole drift and natural disasters associated with geophysical processes, it is necessary to create a specialized department on the basis of the KGB and the Council of Ministers of the USSR, which would include leading developers of this topic from the GRU Research Institute, the USSR Ministry of Defense, the KGB of the USSR.

The organizational and mobilization system existing in the USSR, in the event of the outbreak of war or the onset of global geophysical cataclysms, is a communication and collection network located under the main industrial centers of the Union republics, located underground at a depth of up to 250 meters. This infrastructure is on the balance of 16 Department of the KGB of the USSR and is served by the 9th Directorate of the General Staff of the USSR Armed Forces (military unit 25555). According to the command and engineers of this unit, in the case of flooding of industrial centers under which objects are located 16 Management, their internal infrastructure will cease to exist in 3 months due to the penetration of a large amount of water under pressure through the collector shafts of air intakes and connecting engineering structures, without which underground facilities cannot function. During the construction and construction of these facilities, engineers took into account protection from nuclear and hydrogen explosions and the coming consequences of nuclear war, but not global land flooding. Thus, the entire communication and mobilization infrastructure of the USSR, which includes the main centers of vital activity, from fuel depots to water reservoirs, in case of flooding, is not able to ensure the safety of the contingent inside for a long time.

If we take into account the onset of such consequences, underground infrastructure must be located on the hills of mountain ranges that will not be flooded. Such research and development was not carried out in the USSR. Analyses and developments conducted by GRU specialists on this



vorast datcrustya from 2 to measure  
confusion in determining the number of raznosbra

and on

✓ 30

related to the study of the magnetic-electrical instability of the Earth and narrow-profile issues in the field of geophysics of the passage of cosmic bodies and objects of the Solar system. The revision of the engineering foundations for the construction of these facilities is under the jurisdiction of the supreme governing bodies of the State and Politburo of the Central Committee of the CPSU.

The foundations of the hypotheses set out in the Ahnenerbe materials can be confirmed by archaeological studies of scientists from different countries conducted by them over the past 150 years. These studies categorically refute Darwin's theory of the origin of man from monkeys and make it absurd.

In Merilika, in 1978, archaeologists discovered traces of people dating back 4 million years ago, who, apparently, were fleeing from a volcanic eruption. About 50 footprints stretch for 115 meters in volcanic tuff. The size of the feet of these individuals is twice as large as the foot of a modern person, which indicates a large growth of people, who lived at that time.

0500gradus

cash

tro

The castle

In 1972, a well-preserved 1.8 million-year-old skull with a brain volume of about 750 cubic cm was found in Kobi Fora, Africa (find No. 1470).

In northern Tanzania, in Laetoli, 55 km away from the Olduvai Gorge, human footprints were found on fossilized volcanic ash, dated 3.6-3.8 million years ago.

In 1877, under Table Mountain (California), at an altitude of 3360 meters, at the entrance to the cave, in the bed of an ancient river, a stone mortar with a pestle aged 33 million years was discovered. (Appendix No. 25 photo No. 1).

In Texas, on the Paluxi River in 1969, a track of human footprints with the prints of a three-toed dinosaur, dating back 100 million years, was discovered. years ago. If we consider the treads of the tracks, then we can assume that a person was "walking" a dinosaur.

Mining engineer and geologist John Reid in 1922 in Nevada discovered the footprint of a human foot, which he extracted from layers aged 213-240 million years. (Appendix No. 26 photo No. 1). The size of this footprint is three times larger than the foot of a modern person.

In 1938, Wilbur Barrow, Professor of Geology at Bers College, in Rockcastle (Kentucky), discovered fossilized shoe tread prints that date back 250 million years ago. (Appendix No. 27) Photo No. 1)

Geologist William Meister in June 1968 in Utah in Sources Antelope, in a clay shale dating back to 590 million years BC, found a shoe protector with a length of 25 x 8 cm.

dee

Anthropologists and archaeologists involved in the research claim that over the past 150 years, famous scientists have discovered hundreds of types of bones and skulls in different parts of the Earth, further enumeration of which has no



meaning, the age of which dates from 2 to 5 million years. The varieties of finds are confusing in determining the number and diversity of species of people in a specified period of time.

ystviya

prov

Com

Numerous geological and anthropological findings refute generally accepted scientific theories and fit perfectly into the overall picture of the research conducted by Ahnenerbe specialists.

istrvlya

The above-mentioned theories fit into the way Ahnenerbe scientists and ancient civilizations imagined the internal structure of the Earth (Appendix No. 28, Diagram No. 1, Appendix No. 29, Diagram No. 1). The solid layer of the globe is 2044 kilometers. It includes (sequentially):

- the outer fertile soil layer of the Earth is 10 km.
- granite - 184 km .
- basalt - 283 km .
- liquid basalt with incandescent gas - 140 km.
- magma in a state of constant decay of a nuclear fusion reaction, in

Aleste will be born

wakes up

escalation of various fgos

which, as in the Sun, metals of the theroid group take part at a temperature of 3500 degrees. It is also the center of gravity of the globe. The width of this layer is 930 km .

actomatics disks and

cromi  
varidostrukrm  
walls

chesk

alogia

Next are:

OK.

- liquid basalt with incandescent gas - 140 km.
- basalt - 283 km .
- granite - 184 km .
- inner soil layer - 10 km.

slan

rostv

she

once

Internal atmosphere from the boundary of the soil layer to the inner core it is 6456 km .

structures

sth

The circumference of the inner core is 3000 km .

bada boom

The inner core is in a constant decay reaction of the nuclear synthesis of the theroid group of metals, as in the Sun.

olan

ago avog

Conclusions:

syi

the pipe

1. At the beginning of the XXI century, the Earth will go through a difficult period of revolutionary development with the systemic restructuring of an extensive complex of geophysical (geomagnetic, geoelectric, geoelectromagnetic, etc.), geochemical, meteorological, climatic, etc. processes.

tecoma

These perestroika processes will begin to increase in the functioning of the Earth from the beginning of the XX century. and by its outcome (approximately August-September 2012) , according to the totality of available experimental and analytical data, they will enter an intensive phase of their evolutionary dynamics.



One of the main sources of the events taking place will be fundamental shifts in the modes of interaction and functioning of all Solar bodies. The system as it enters a certain zone of Galactic space.

The ongoing shifts in the cosmo- and geophysical origins of planetary life will be actively reflected in the state of all subsystems of the biosphere (including fauna, flora, physiology and psychology of mankind), which will determine its entry into a new stage of evolutionary development.

2. The birth of a new stage of planetary life will occur together with the restructuring of the basic modes of functioning of the planet, and will naturally be accompanied by an escalation of various dysfunctions in the development of nature and humanity.

Will be an intensive growth of various natural disasters (earthquakes, landslides, droughts, floods, hurricanes, tsunamis, massive fires, epidemics, environmental losses, fluctuations in weather and climate), destruction of infrastructure, dysfunctions of automation and communications, chronic and impulsive destruction of human physiology and psyche of accidents and disasters vehicles, localized outbreaks (social and domestic, political and military) conflicts and more. etc.

As follows from the February 1983 special reports of the Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation of the USSR Academy of Sciences, unusual climate warming was recorded in different regions of the Earth, and an increase in the intensity of microwave background radiation occurs in different regions of the USSR. Abnormal cases of destruction of metal bases of load-bearing metal structures, including railway bridges in the places of fastening and welding, have been noted. (Appendix No. 30 L.D. No. No. 10 \_\_\_\_\_).

The scale and dynamics of these destructive processes and their consequences pose a threat to Soviet industry (and the entire planetary) security, increasing along with the entry of the planet into an intensive phase of its evolutionary transformation.

3. C occurring planet, nature, humanity directly with the Soviet Union requires us, first, rapid and adequate systemic worldview awareness of what is happening, and second, increasing the productive activities on the pre-emptive opening and possible weakening of the growing spontaneously-destructive, emergency and catastrophic, ecological and other security threats the Soviet Union.

It should be noted with concern that currently insufficient readiness of domestic science and national economic practice for an adequate systemic and ideological understanding of what is happening (with the planet, nature, man and the environment) and to weaken the growing destructions can significantly increase the scale of the Soviet threat the existing system of planetary security.



To effectively implement this program and increase the corresponding potential of Soviet science, -

it seems necessary:

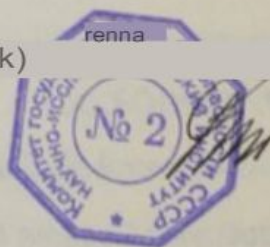
- to accelerate the start of organized scientific work on the systematic accumulation, comprehension and integration of diverse narrow-industry information, the volume of which is quite sufficient for the fundamental theoretical and applied deepening of the basic worldview program, which was developed by M. Lomonosov, A. Humbolt, T.sHarden, K. Tsiolkovsky, A. Chizhevsky, B. Vernadsky and other thinkers of mankind, and which prescribes the need to consider the main processes on Earth in close systemic connection with the ongoing cosmophysical processes;

- to begin the integration development of that disparate methodological base of modern science (or rather, a bush of sectoral Earth sciences) and national economic practice, which is still based on a variety of narrowly sectoral autonomous-fragmentary concepts and models that currently do not reflect the laws of functioning and development of internal and external relations of the Earth as an integral system;

- to strengthen the targeted attention of Soviet organized science to the field of high-precision instrument fixation of those (ultra-high-frequency, ultra-low-frequency, etc.) resonant wave processes that lie in the basis of functioning and interaction of these micro - and macro-phenomena (without which did not receive sufficient support, a methodological correction and integration of the efforts of numerous talented scientists, which is an initiative to develop devices with these capabilities, but is unable to implement, since it does not fit with dominant concepts, and research, experience difficulties with the formulation and analysis of experiments, interaction with other professionals, etc.)

Project Manager (research work)

K.T.N., Colonel



Egorov V. V.



## Appendix No. 1

Appendix No. 1  
Security Commissioner

NKGB of the USSR has in the deformations of the fact that in the hands of our counterintelligence in Berlin, may 4-5, 1945, together with the bodies of the family of the Minister of propaganda of the German Reich, Dr. GIBBULA (not vyznat doubt of his death, the death of his wife and children"!) was planted burnt corpse of an unknown man aged 50 - 60 years issued for Reich Chancellor of Germany Adolf HITLER.

Initially, the burnt corpse, which was subsequently attributed to Adolf Hitler, was exposed on May 4, 1945, 2 meters from the entrance to the bunker row. 79" building page I. Churakov. (T.!: 2 L.D. No.: 33). He pulled a burnt corpse, mutilated beyond recognition, out of the funnel, which was dripped again, since at the same time another corpse was exposed, similar to Adolf HITLER in torn ring socks.



парк № —



Appendix No. 7

pizza kila

Place of Solar

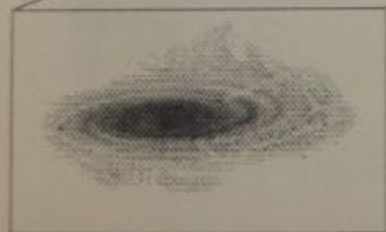
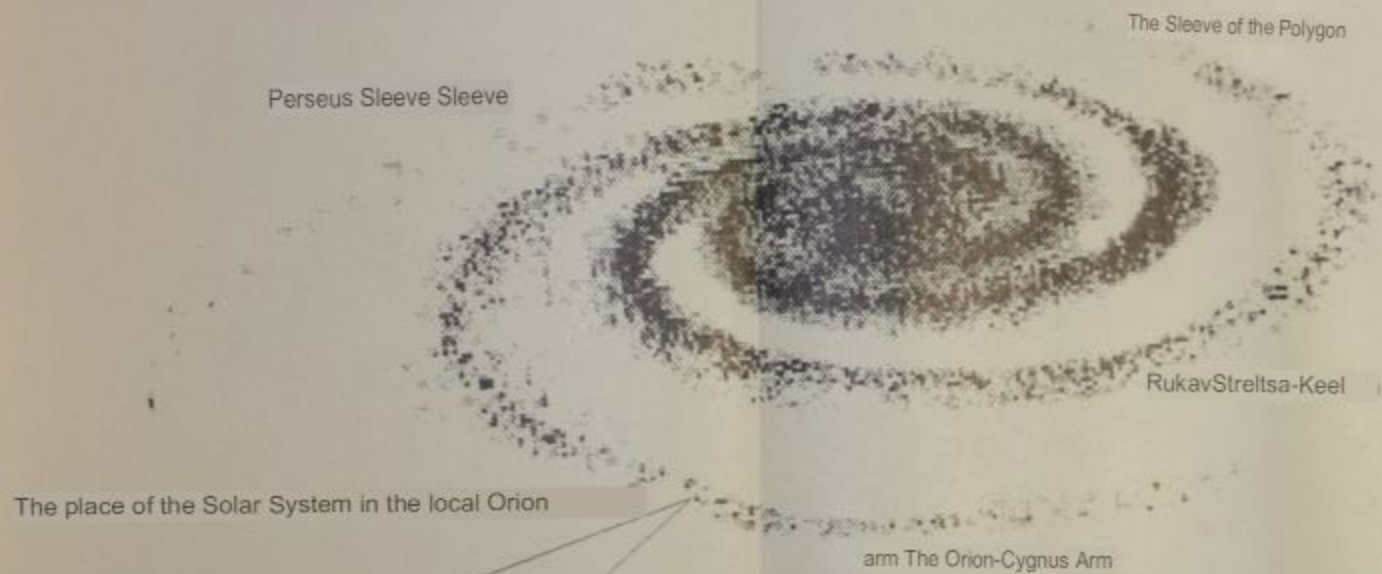


Solar

"non9o"



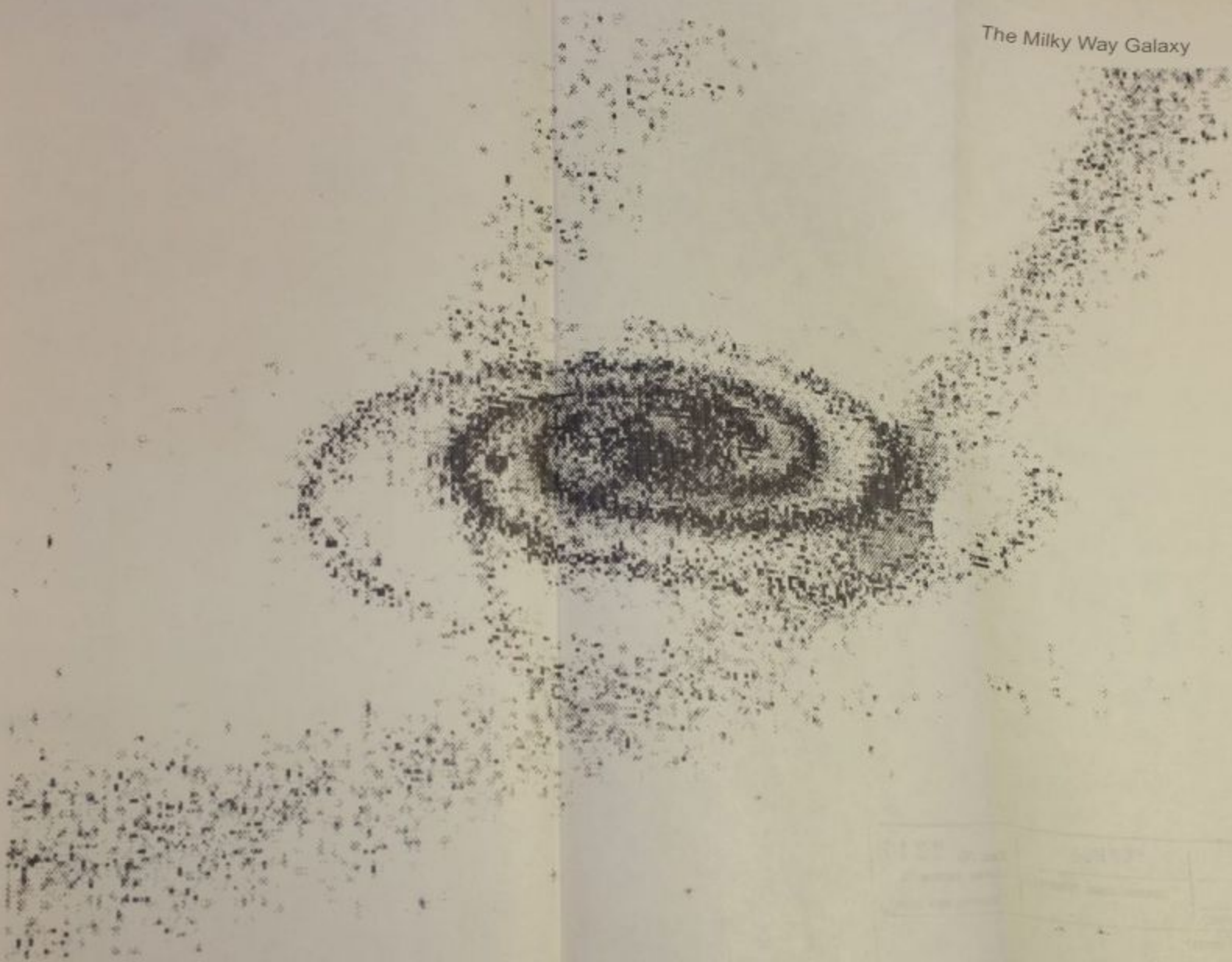
## The Milky Way Galaxy



Case No. 96 <u>3</u>	"ORION"	Inv. No. 2 2 1 6
	(name of the project)	number of sheets <u>1</u>
(date of the document) name		(keep in case)
of the document (subject)	<i>hpaiohucuuu u cu gahuay</i>	
compilers (developers)	Yhaen Sac0s	
number of copies <u>15</u>	copy No. 1 5 <u>15</u>	sent out once: <i>uo cuuay N9</i>



## The Milky Way Galaxy



Case No. 963

"ornon"

Inv. No. 2217

(name of the project)

number of sheets 1

(date of the document)

(keep in case)

document name (subject)

compilers (developers)

number of ek1

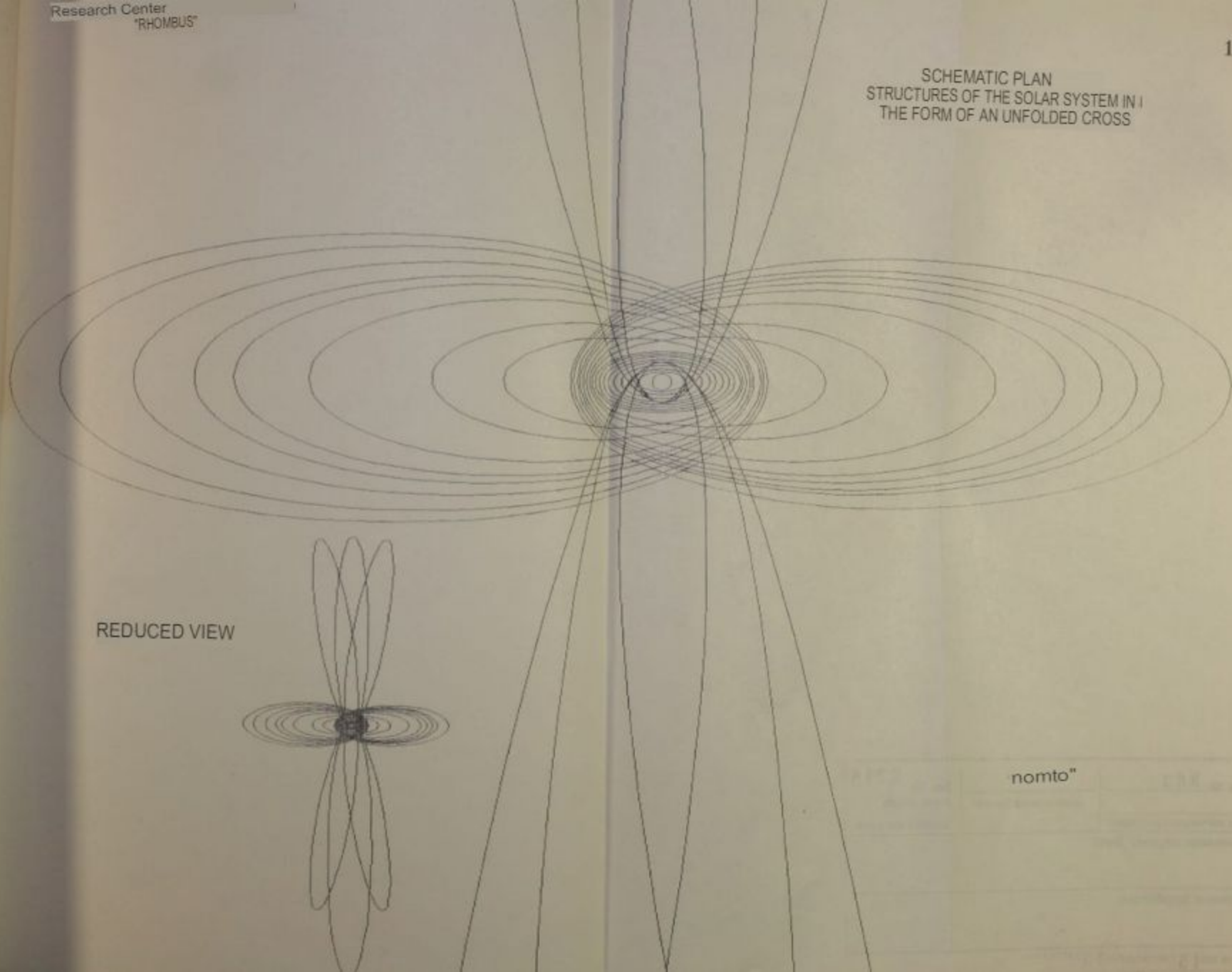
5

instance.# Sent out:



## Appendix No. 8

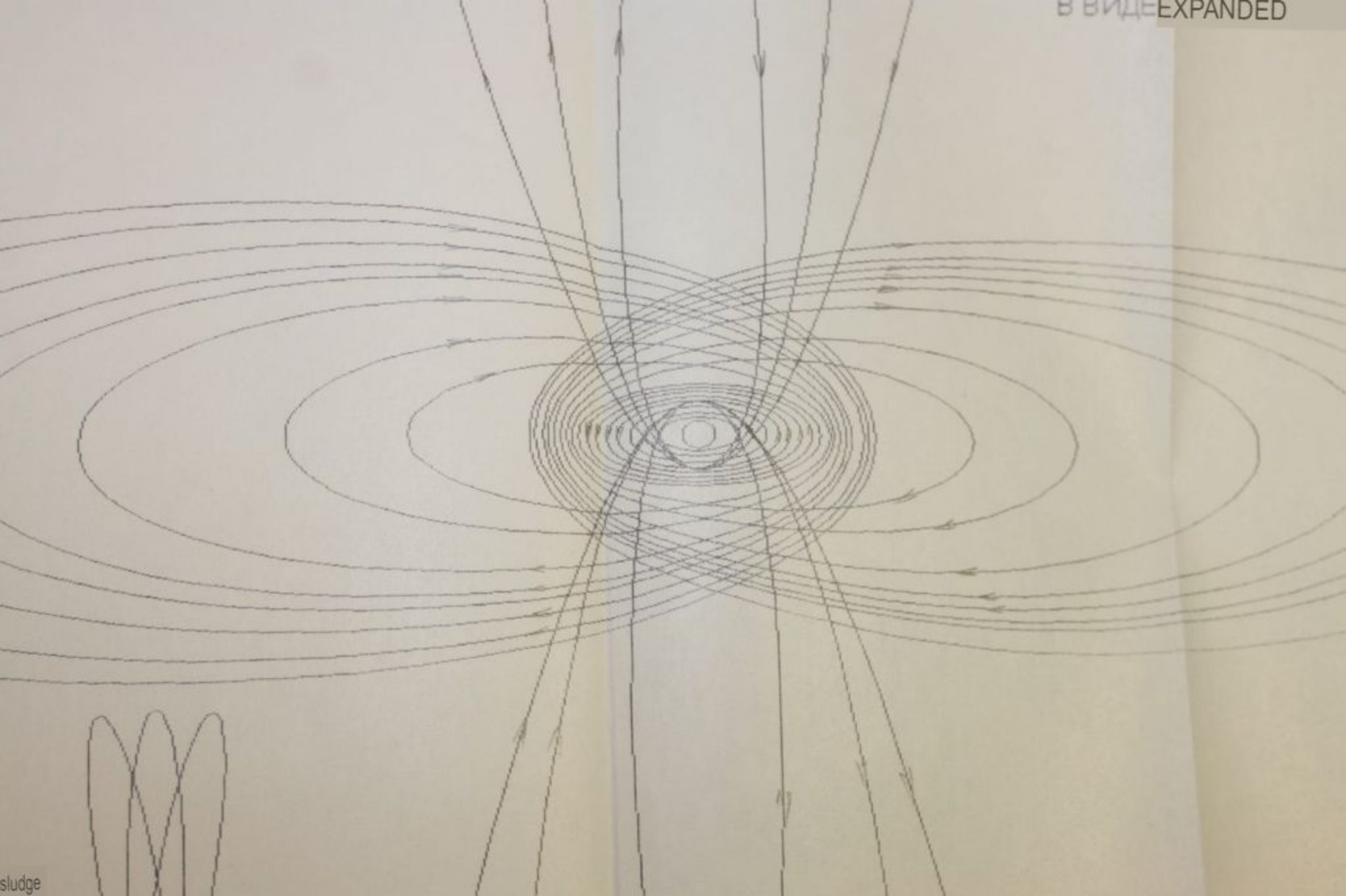
SCHEMATIC PLAN  
STRUCTURES OF THE SOLAR SYSTEM IN  
THE FORM OF AN UNFOLDED CROSS



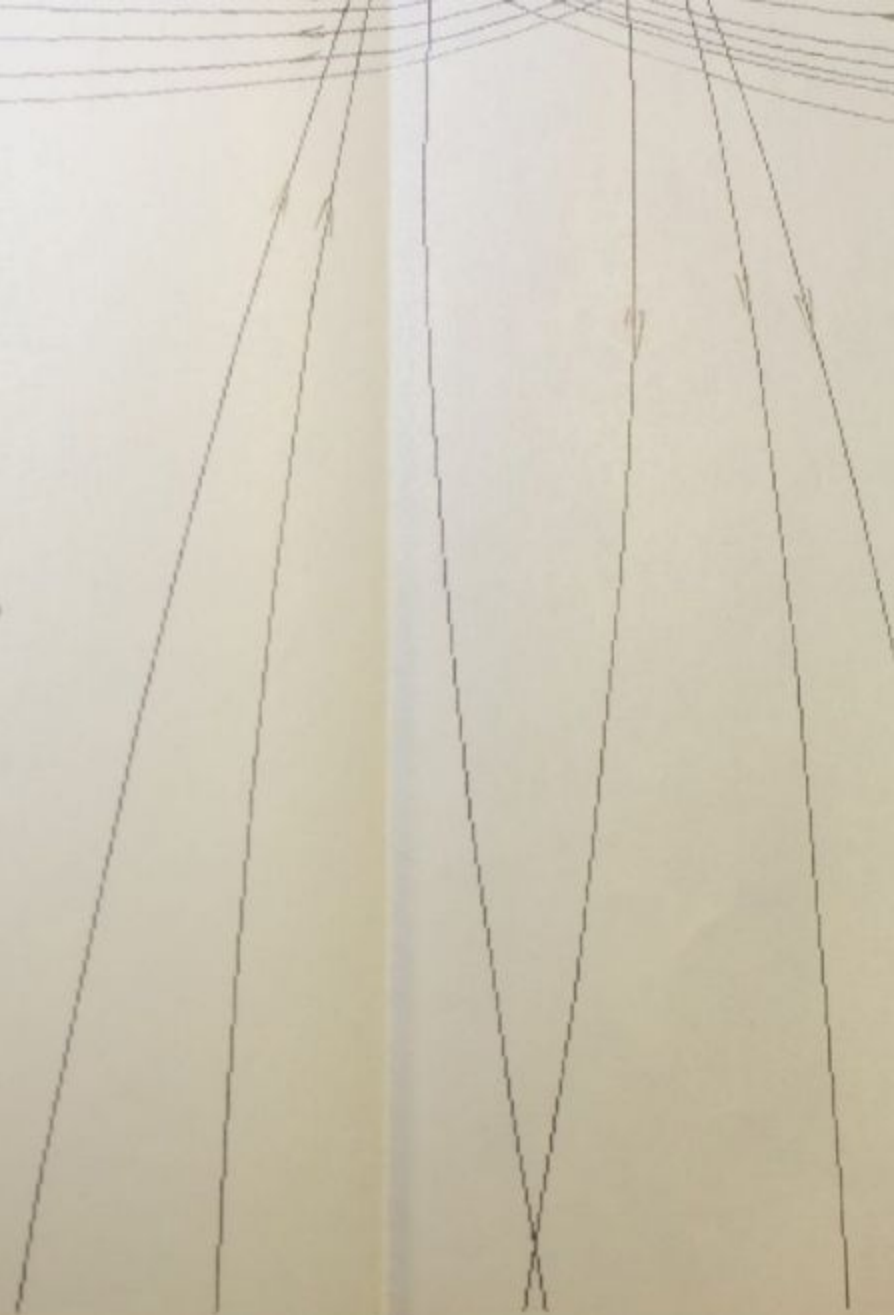
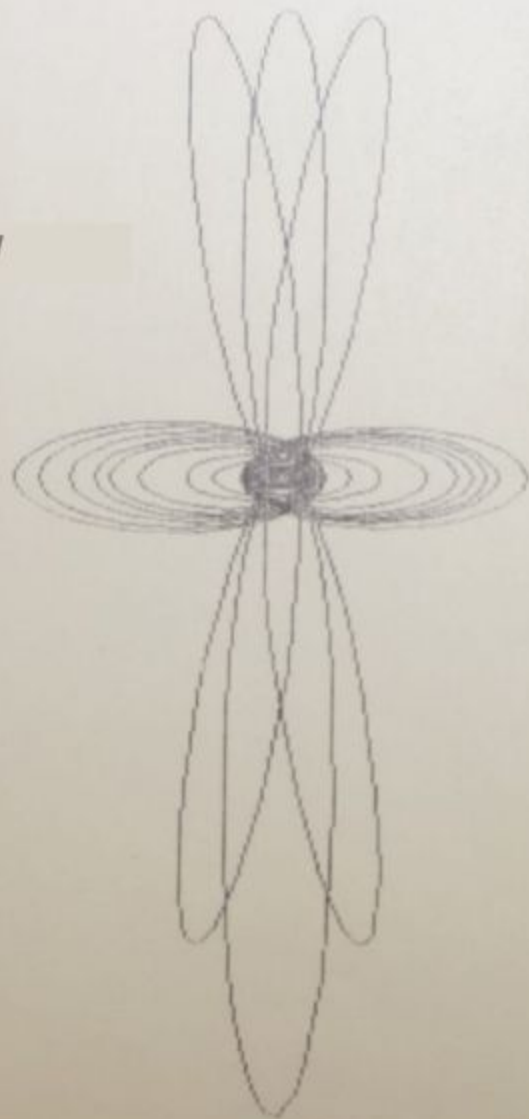
REDUCED VIEW

nomto"

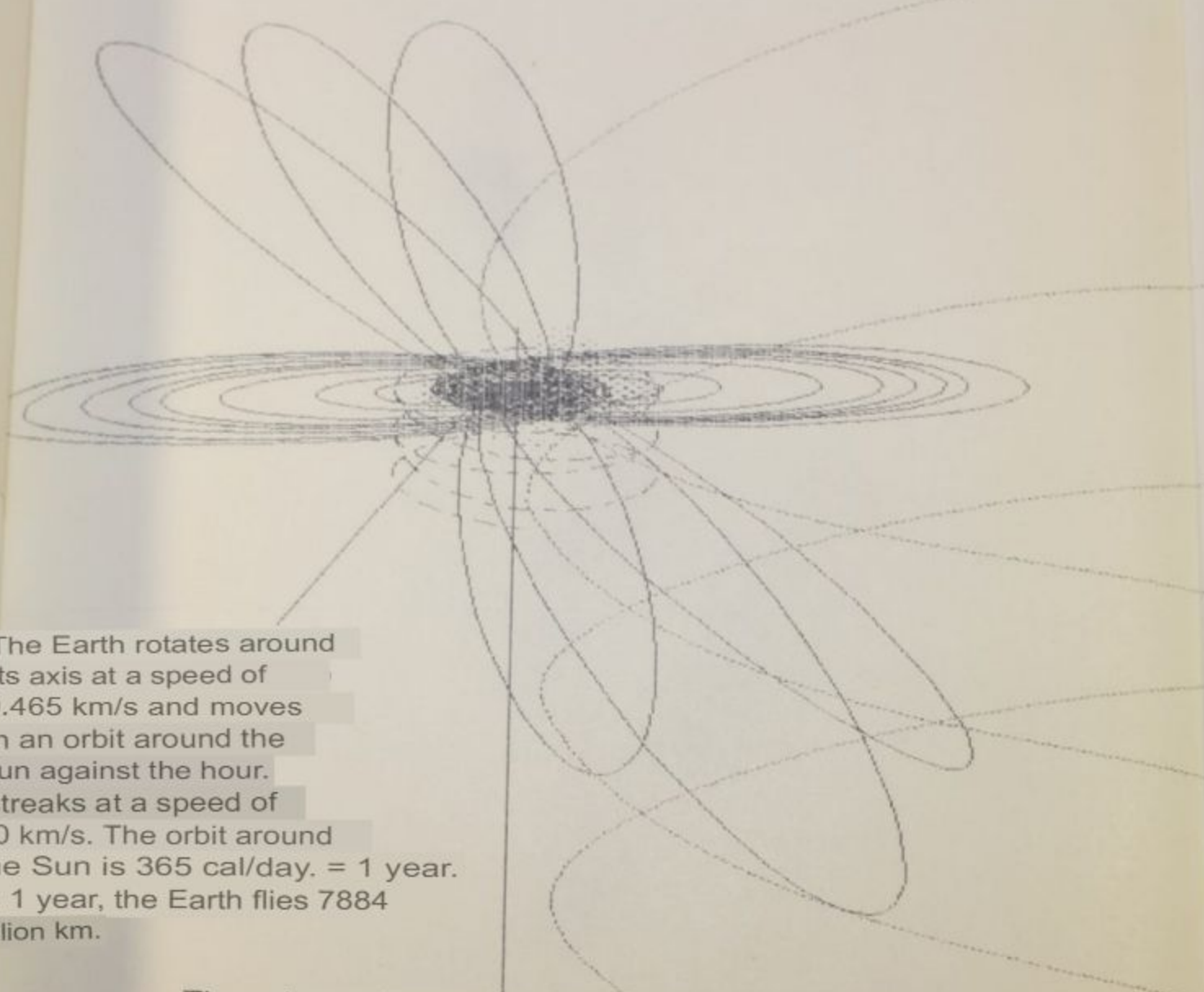




REDUCED VIEW







The Earth rotates around its axis at a speed of 0.465 km/s and moves in an orbit around the Sun against the hour. streaks at a speed of 30 km/s. The orbit around the Sun is 365 cal/day. = 1 year. In 1 year, the Earth flies 7884 billion km.

The solar system  
It is drawn in the local arm of  
the "Orion-Cygnus" galaxy

"Местный Путь" в спиральной

0.485 km/s and moves in  
an orbit around the Sun  
against the hour. arrows  
with a speed of 30 km/s. The  
circulation to the district of the Sun  
is 365 cal/day. = 1 year.  
In 1 year, the Earth flies 7884  
billion km.

The solar system  
orbits in the local Orion  
-CYGNUS arm of the Milky  
Way galaxy in a helical  
spiral counterclockwise around  
the Center of the Local  
gal Group of Stars. "Tiny The  
path", at a speed of 250 km / s  
for 371 thousand years. The distance from the Sun  
to the center of the Galaxy = 10 thousand, parsecs  
(1 parsecs = 3,263 holy years or 31 billion km)

Cent  
galak  
obra  
by jv  
Revenge  
"Belt



2

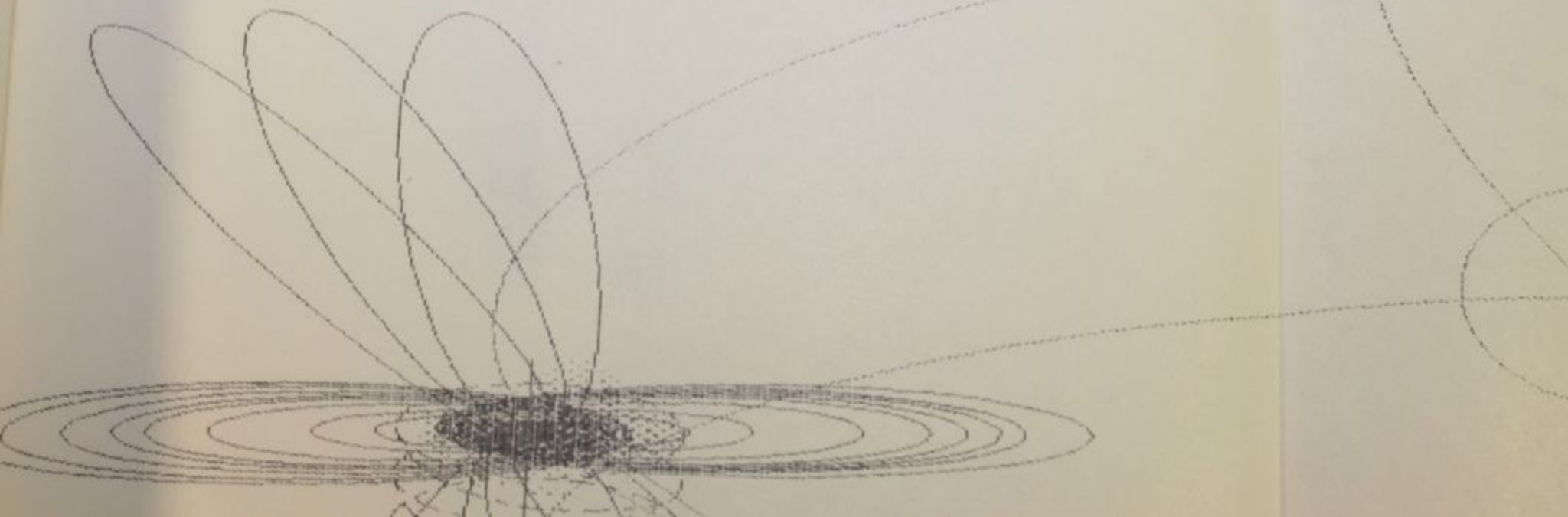
lki

t of the sun  
... parsec  
1.billion.km)

The center of the Local Group of  
Stars of the Milky Way  
galaxy turns clockwise in a spiral  
around the center Local  
Cluster of Stars "Gould  
Belt" for 18 million years

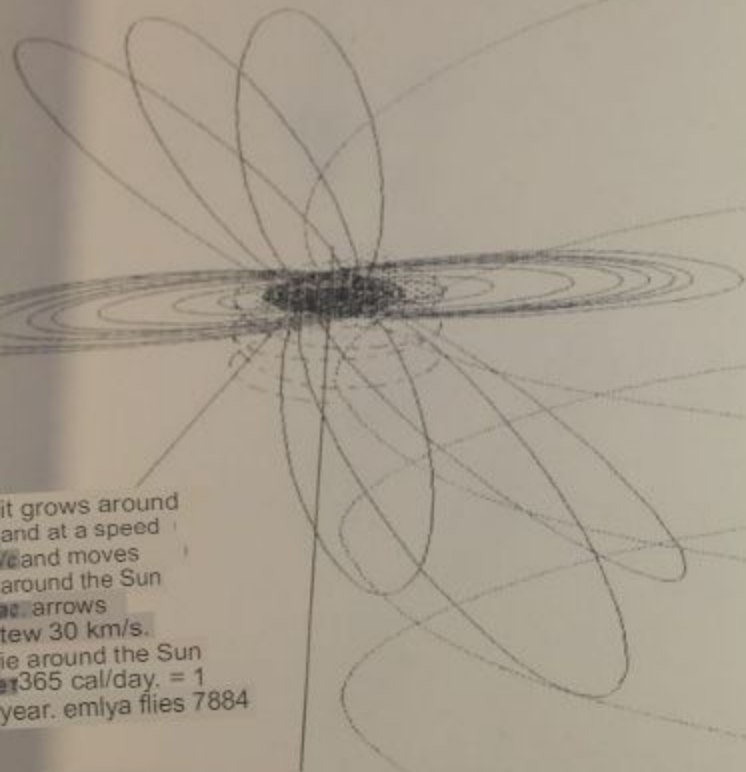
Appendix No. 109  
scheme No. 1

A visual diagram of a spiral-like circulation according to the "spiral in a spiral" principle  
the orbits of the Solar system in the local arm of Orion-Cygnus  
gal. The Milky Way spirals around the center  
Local Group of Stars





the usual scheme of spiral circulation according to the principle of "spiral in a spiral"  
the orbits of the Solar system in the local arm of Orion-Cygnus  
gal. The Milky Way spirals around the center  
Local Group of Stars



it grows around  
and at a speed  
and moves  
around the Sun  
arrows  
few 30 km/s.  
ie around the Sun  
at 365 cal/day. = 1  
year. emily flies 7884

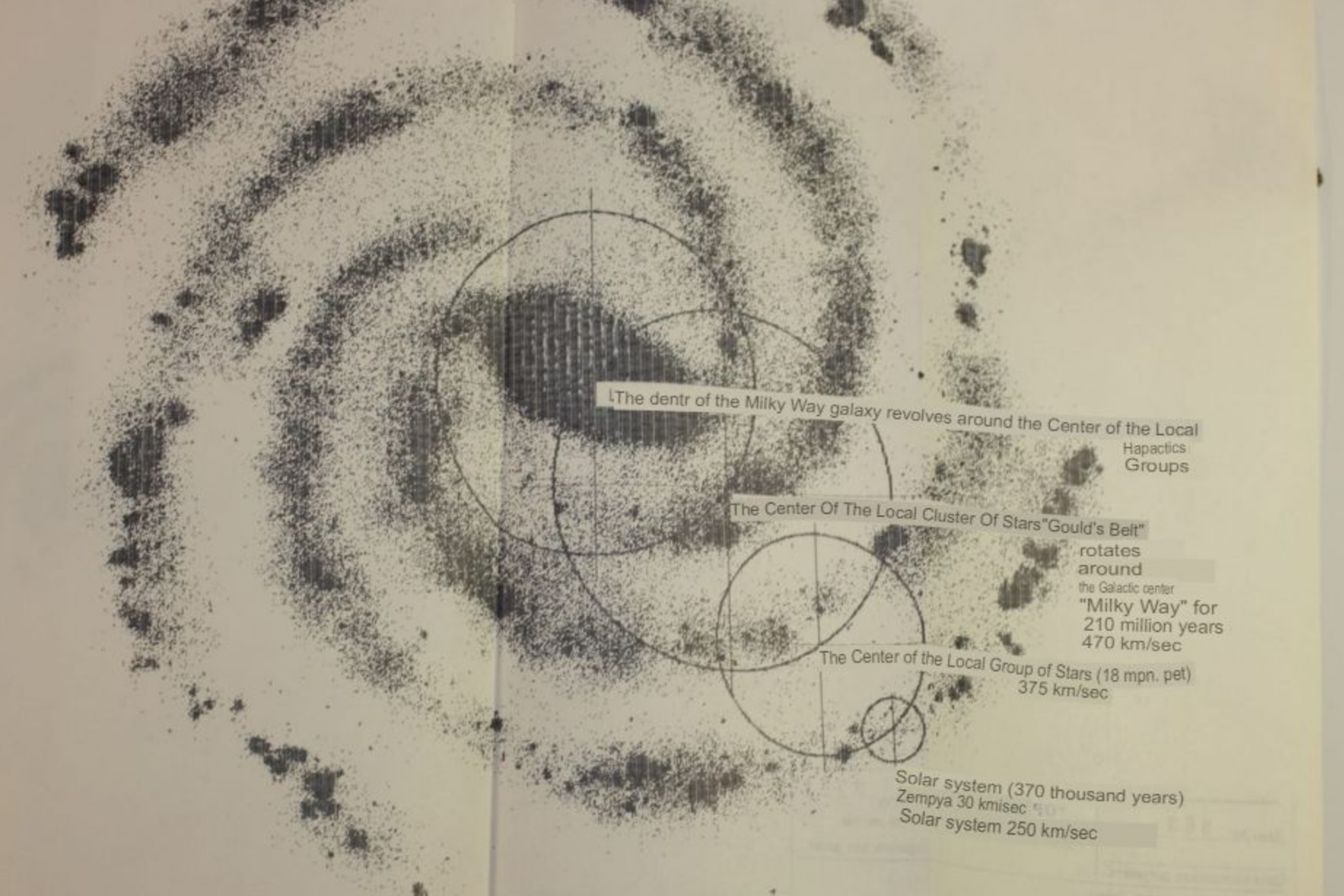
The solar system  
is orbiting in the local arm  
"Orion-Cygnus" of the Milky  
Way galaxy on the helical  
spirals counterclockwise around  
the center of the Local  
groups of Stars gal. "Milky  
The path", at a speed of 250 km / s  
for 371 thousand years. Distance from the Sun  
of the center of Hapactics = 10 thousand parsecs

Local cluster of Stars  
Gupda Belt"

The Center of the Local Zezd Group

The Center of the Local Group of Stars of the  
galaxy "Milky Way"

"mOncho"



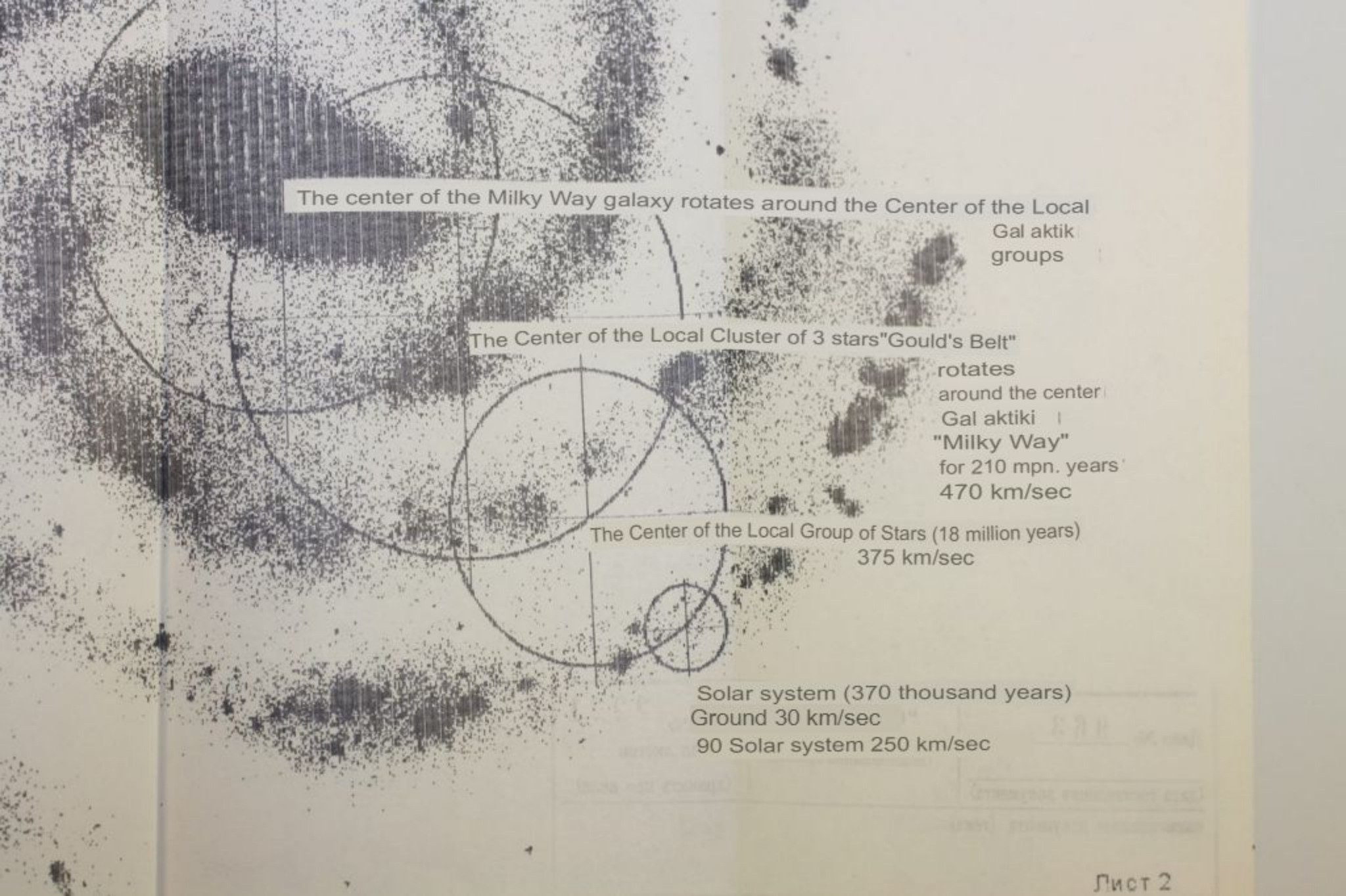
The center of the Milky Way galaxy revolves around the Center of the Local  
Hapactics  
Groups

The Center Of The Local Cluster Of Stars "Gould's Belt"  
rotates  
around  
the Galactic center  
"Milky Way" for  
210 million years  
470 km/sec

The Center of the Local Group of Stars (18 mph. pet)  
375 km/sec

Solar system (370 thousand years)  
Zempya 30 km/sec  
Solar system 250 km/sec



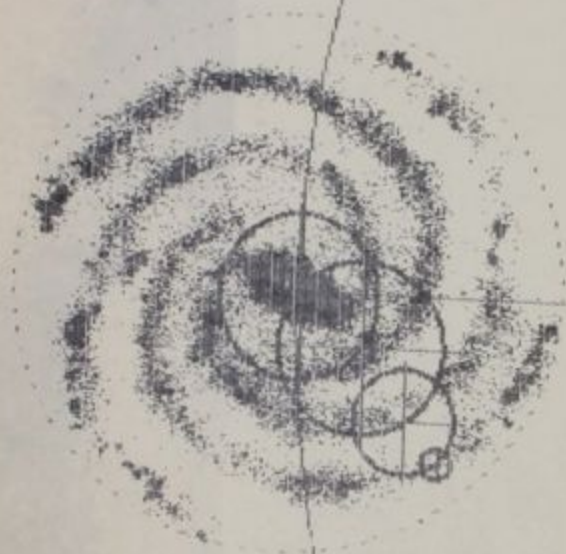


The center of the Milky Way galaxy rotates around the Center of the Local  
Gal aktik  
groups

The Center of the Local Cluster of 3 stars "Gould's Belt"  
rotates  
around the center  
Gal aktiki  
"Milky Way"  
for 210 mpy. years  
470 km/sec

The Center of the Local Group of Stars (18 million years)  
375 km/sec

Solar system (370 thousand years)  
Ground 30 km/sec  
90 Solar system 250 km/sec



Milky Way Galaxy  
570 km/sec

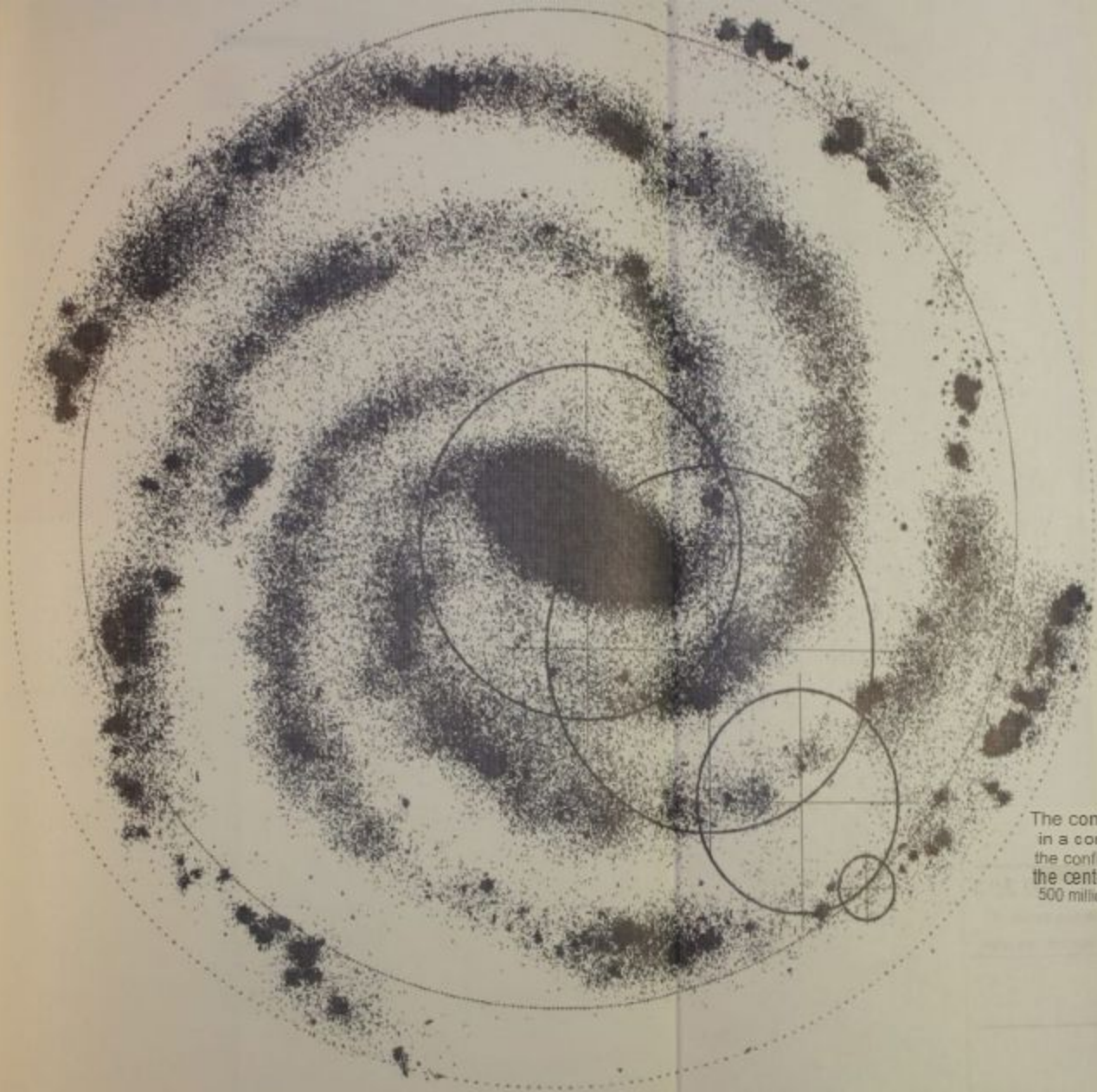
19 million parsecs



19 million parsecs

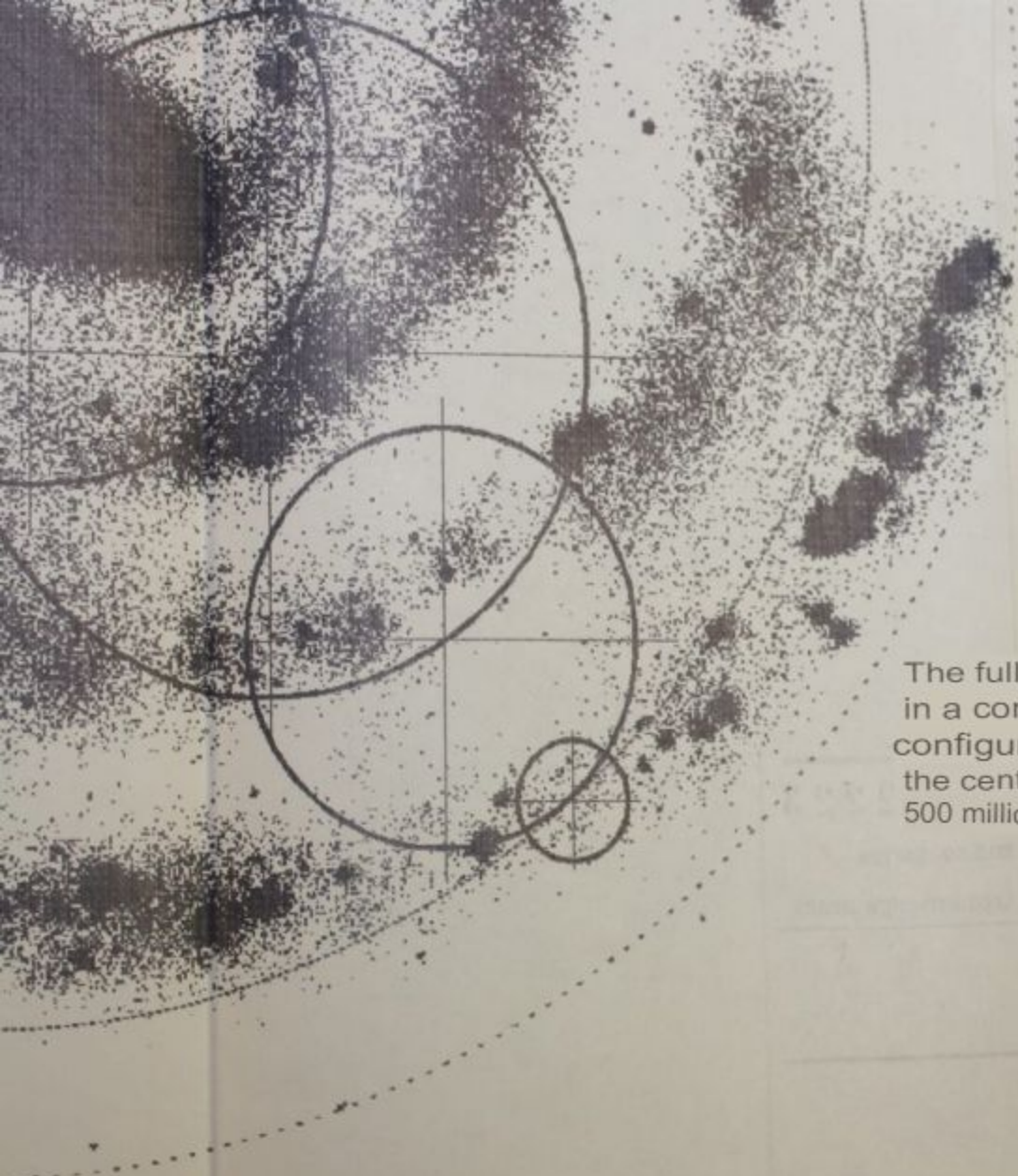
The center of the Local Group of Galaxies orbits  
the Center of the Overthrow of the vlrgo Stars  
at a speed of 700 km/s.

"noncho"

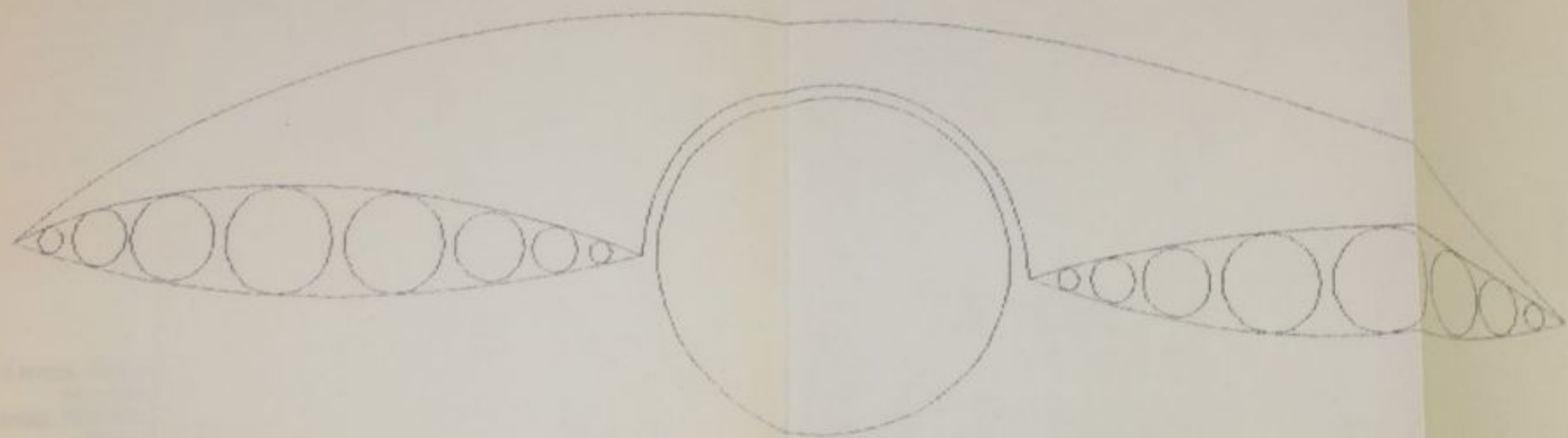


The complete cycle of the Solar system  
in a complex spiral spiral closed  
the configuration around  
the center of the Milky Way Galaxy is equal to  
500 million years.



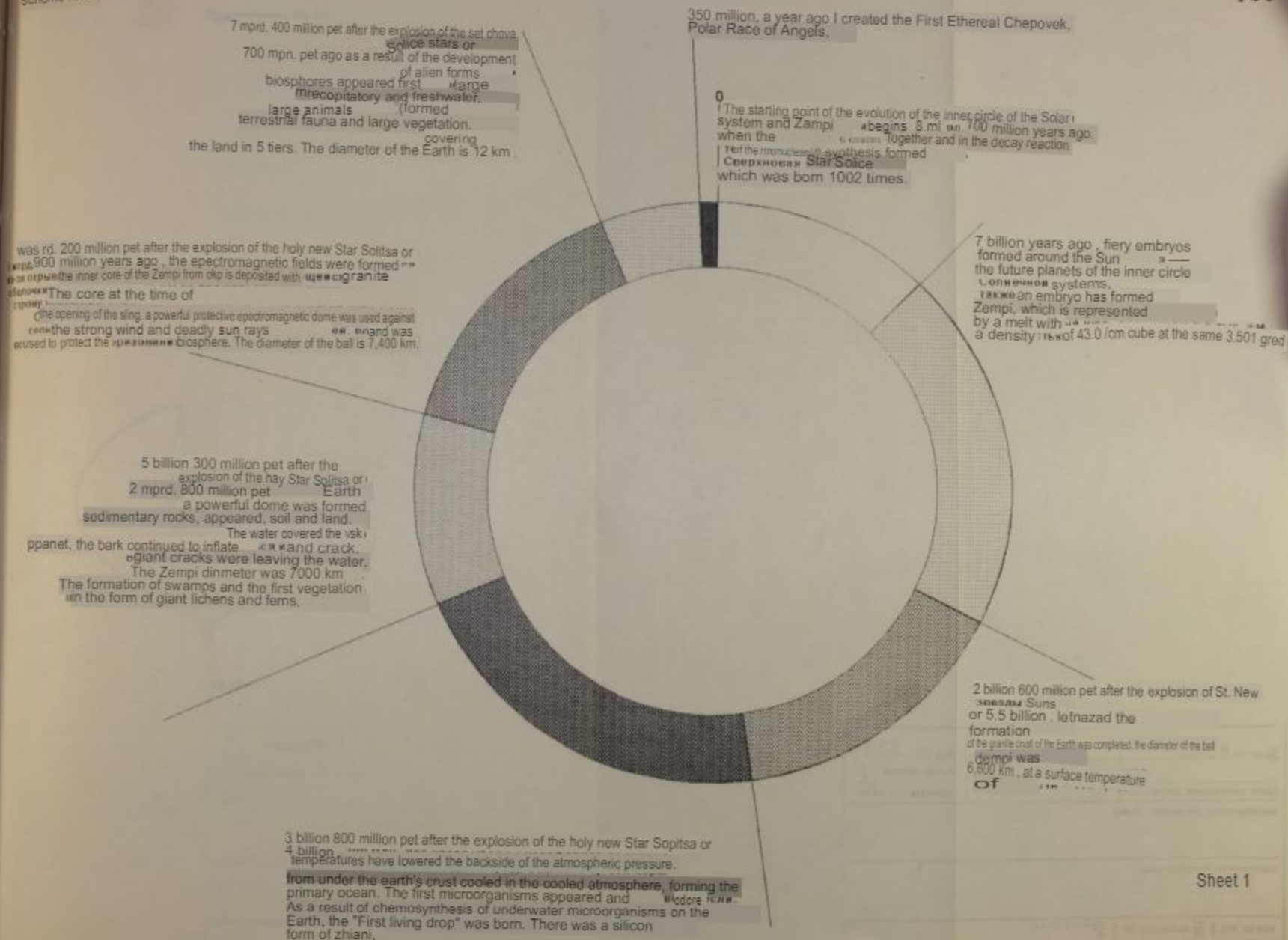


The full cycle of the Solar system's revolution in a complex spiral-shaped helical closed configuration around the center of the Milky Way Galaxy is equal to 500 million years.

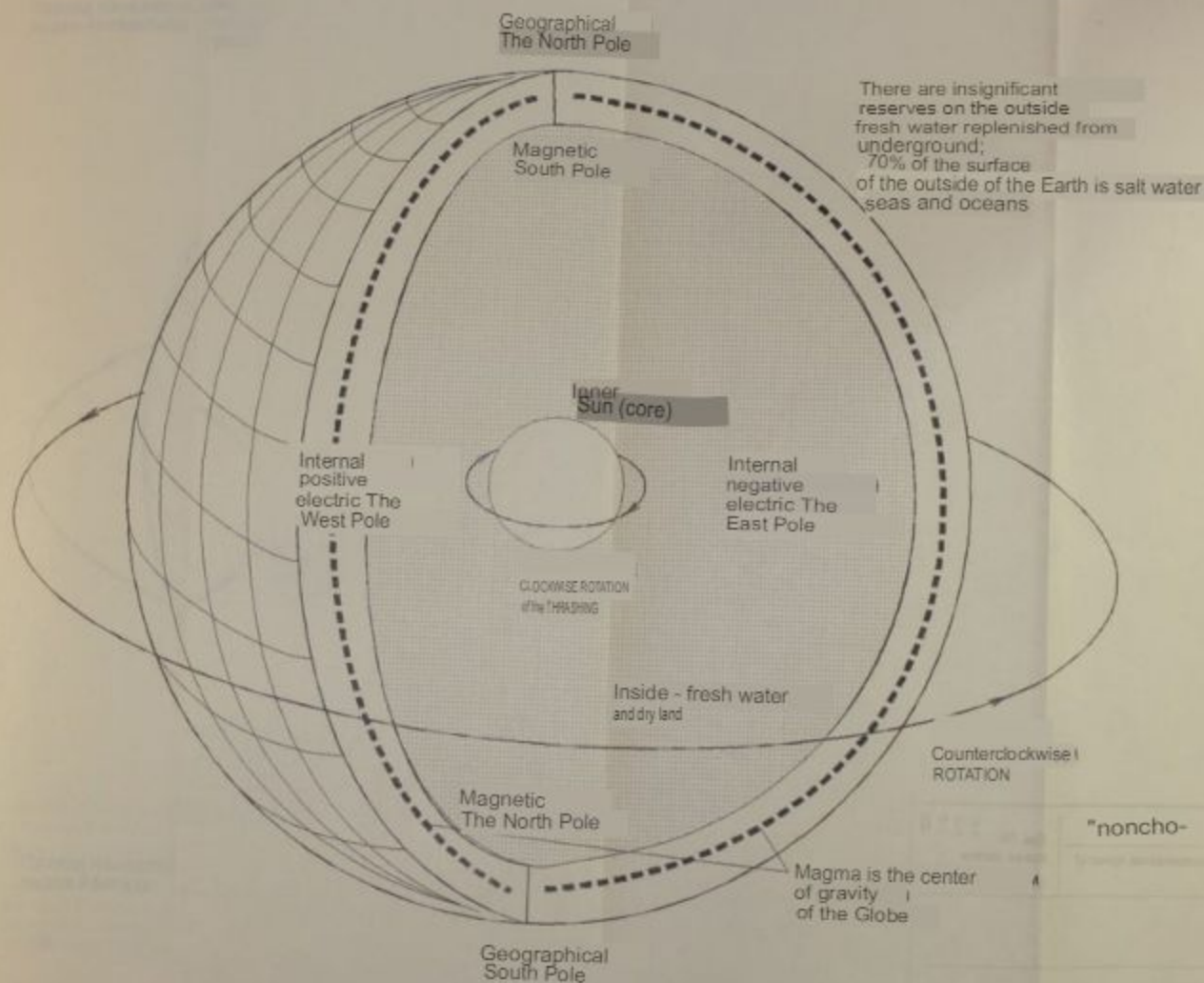


"poncho-





GENERAL SCHEME  
 the internal  
 world order of the globe



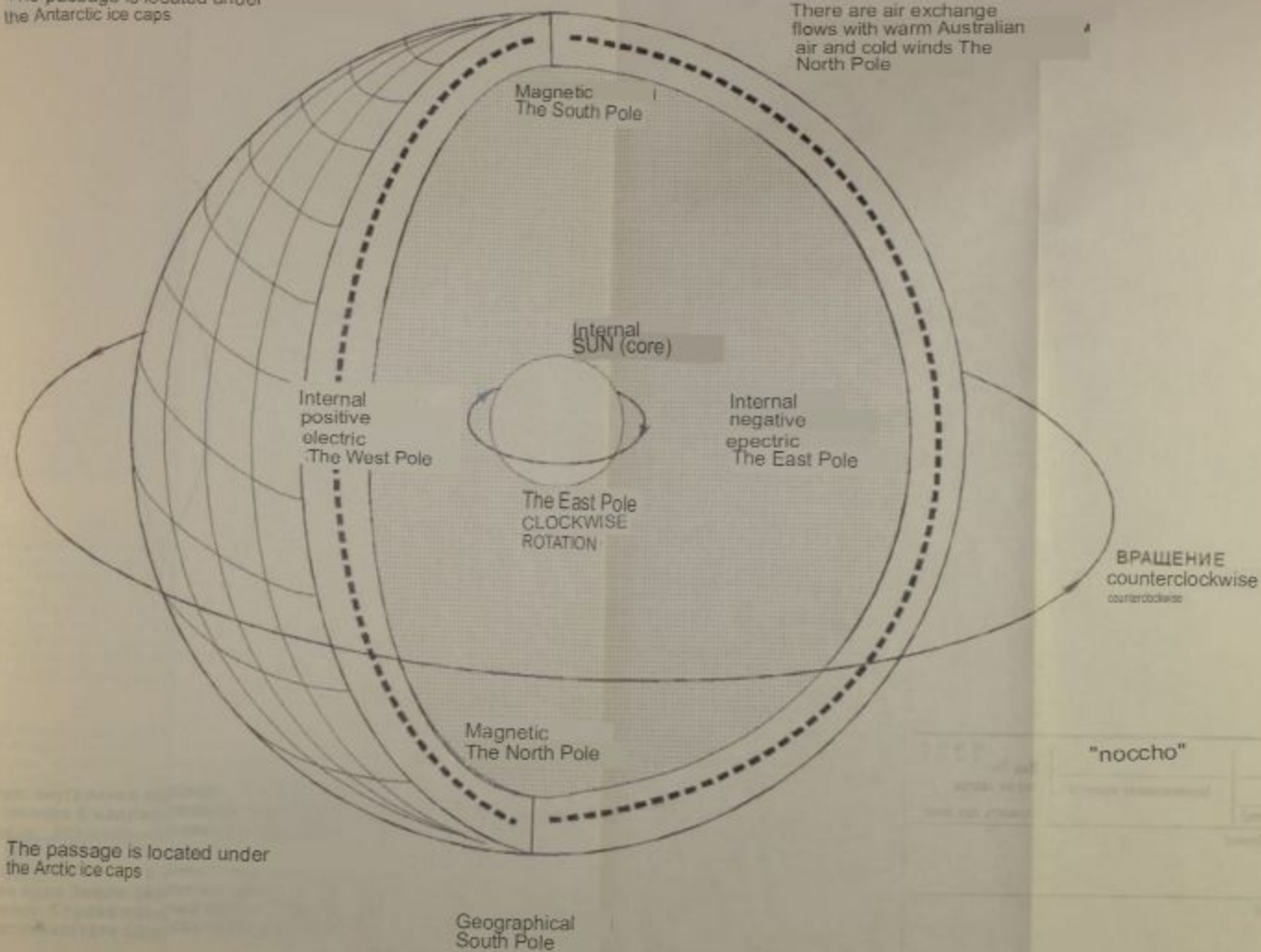
"noncho-



The passage is located under  
the Antarctic ice caps

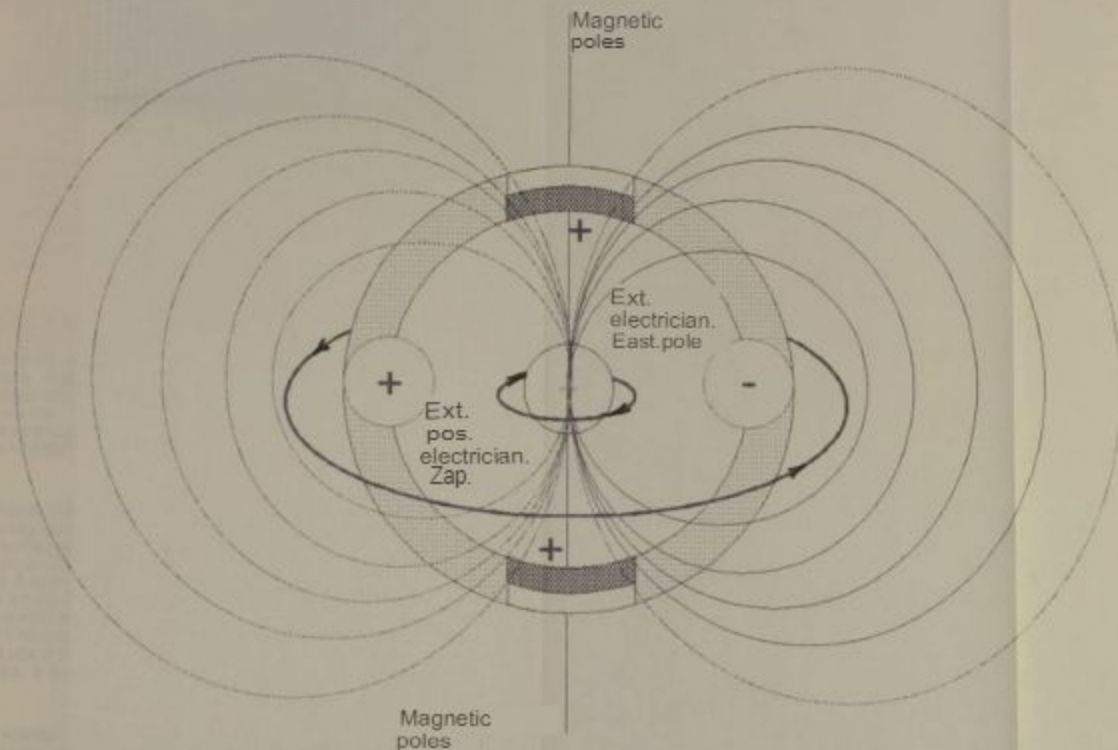
Geographical  
The North Pole

There are air exchange  
flows with warm Australian  
air and cold winds The  
North Pole



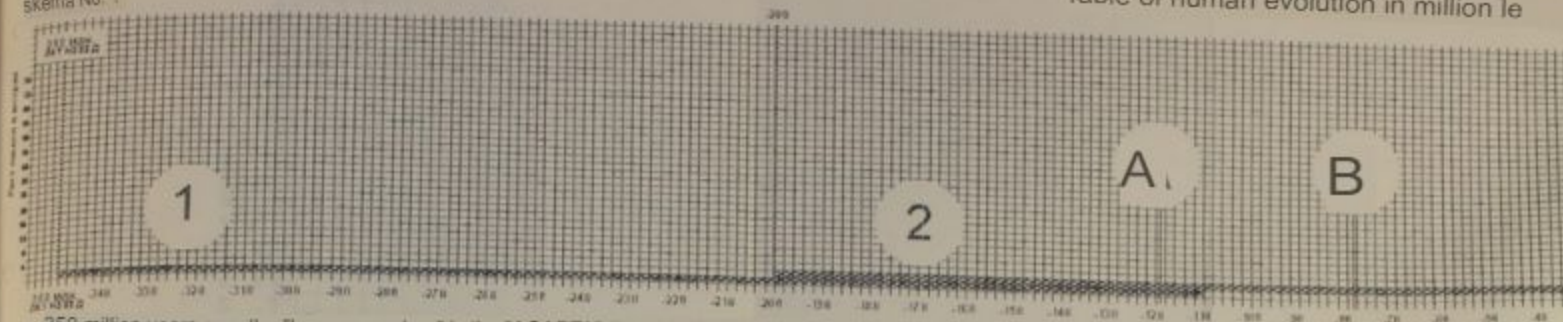
"noccho"

Diagram of the electromagnetic device of the globe



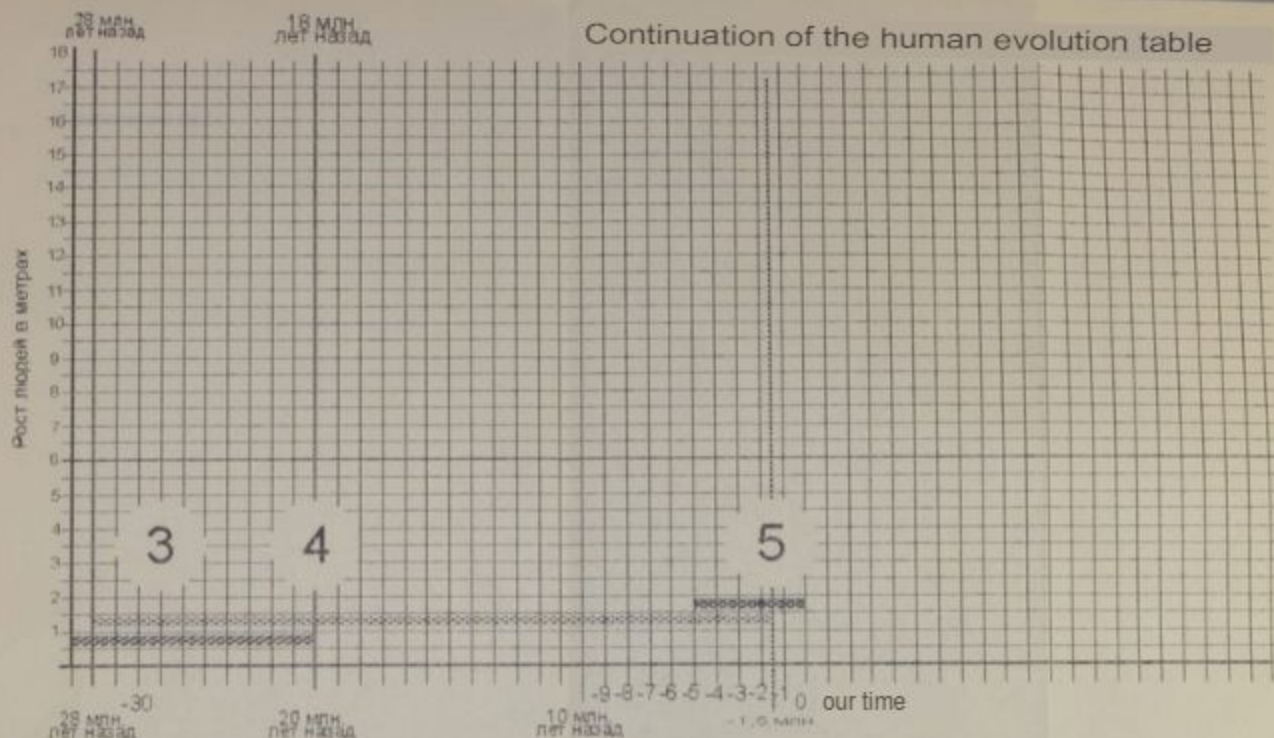
Note: the inner core of the globe, which is in a state of thermonuclear fusion decay (inner core) has been rotating in the opposite direction (clockwise) for 8 billion 100 million years, from the outer granite shell. A globe rotating counterclockwise at a speed of 0.465 km/s. The separation of the rotation polarities occurred 1 billion 200 million, letnazard (or 6 billion 200 million years from the explosion of St. The New Star of the Sun) due to the cooling of the outer granite shell in the cold atmosphere, resulting in the formation of electro-magnetic poles, which contributed to the emergence of various forms of life and the reproduction of the biosphere of the outer and inner Earths. The inner core of the Earth spins in the inner atmosphere between two geomagnetic giant poles facing the same polarity from above and below. On the right is the internal electric East Pole, on the left, the internal electric West Pole. The heartbeat of the planet is determined by the Schumann frequency, which is 7.83 Hz. It is so stable that military contractors of all countries set up their own according to it instrumentation.





- 1 350 million years ago, the "Lunar ancestors" in the "AGARTA" ("cradle of humanity") in the consecrated country were created the first ethnic size of people by giving them one egg-shaped shell and ended its existence 110 million years ago as a result of the revolutionary offensive of the Hyperboreans.
- 2 200 million years ago, as a result of a transitional cycle, a race of Hyperboreans - people of the first race - was formed from people of the first race. One form from the formless (ethereal) potnennym tal The height of the bannikiperbol was 8 more tv revolutions and people needed another 44 million pet for that, so that they were forging (A) Perboreans stopped years ago as a result of the revolutionary offensive of the Permian.
- 3 28 million years ago, the Lemurian race appeared. From the very beginning reproduction took place by birds. People needed 100 million years to reach the current Ethereal level softly in the atmosphere and parsoobraznom no gl metals, those who have become the man was a struggling beast, the photos of vital force was concentrated in the area of the adrenal glands and produced, mainly, resistance to shock.
- 4 18 million years ago, "Great Teachers", "Gods from Venus", "Sons of Flame" arrived on Earth with a humanitarian mission, the appearance separation of the sexes in humans and science and medicine. There were individuals, "The Great Ones" the first primitive crafts associated with the manufacture of hides changed among the people, bestiality flourished, and sexual appetite flourished. The former were sanctified by animal food. The death of Muriia occurred after a million years ago as a result of a major catastrophe Pigant Iron Plate happened in close borders from the Zempe in the Sopnechnaya system. Zuyiya and Mers changed the orbit Mars is moved into a more distant orbit from the Sun, the Earth is hurrying close Two orbiting satellites around Earth pl. Lal and Phazton as a result destroyed both planets. As a result of this disaster, Lemusia, most of the people and wildlife died in the raging elements.

noicho

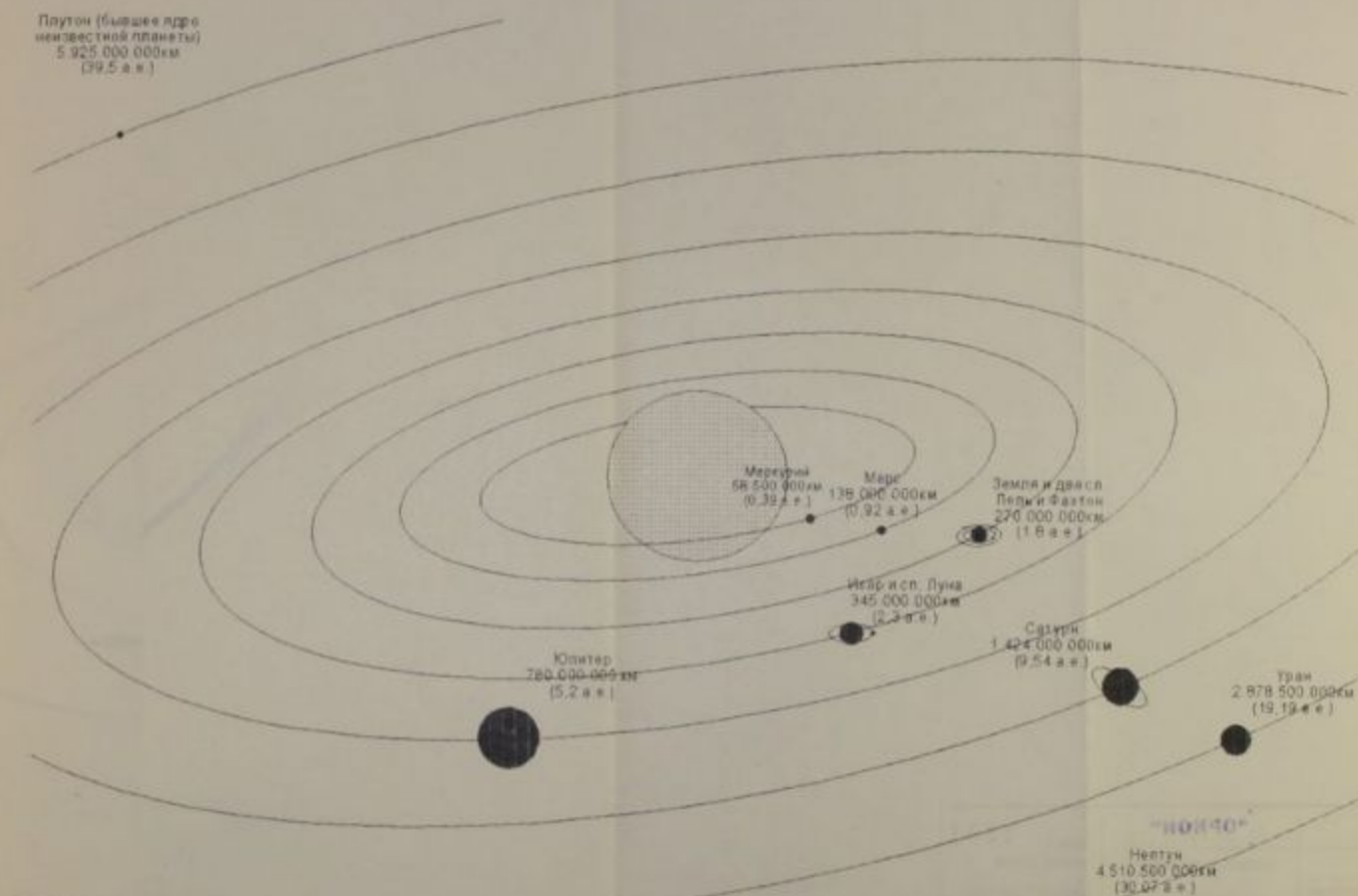


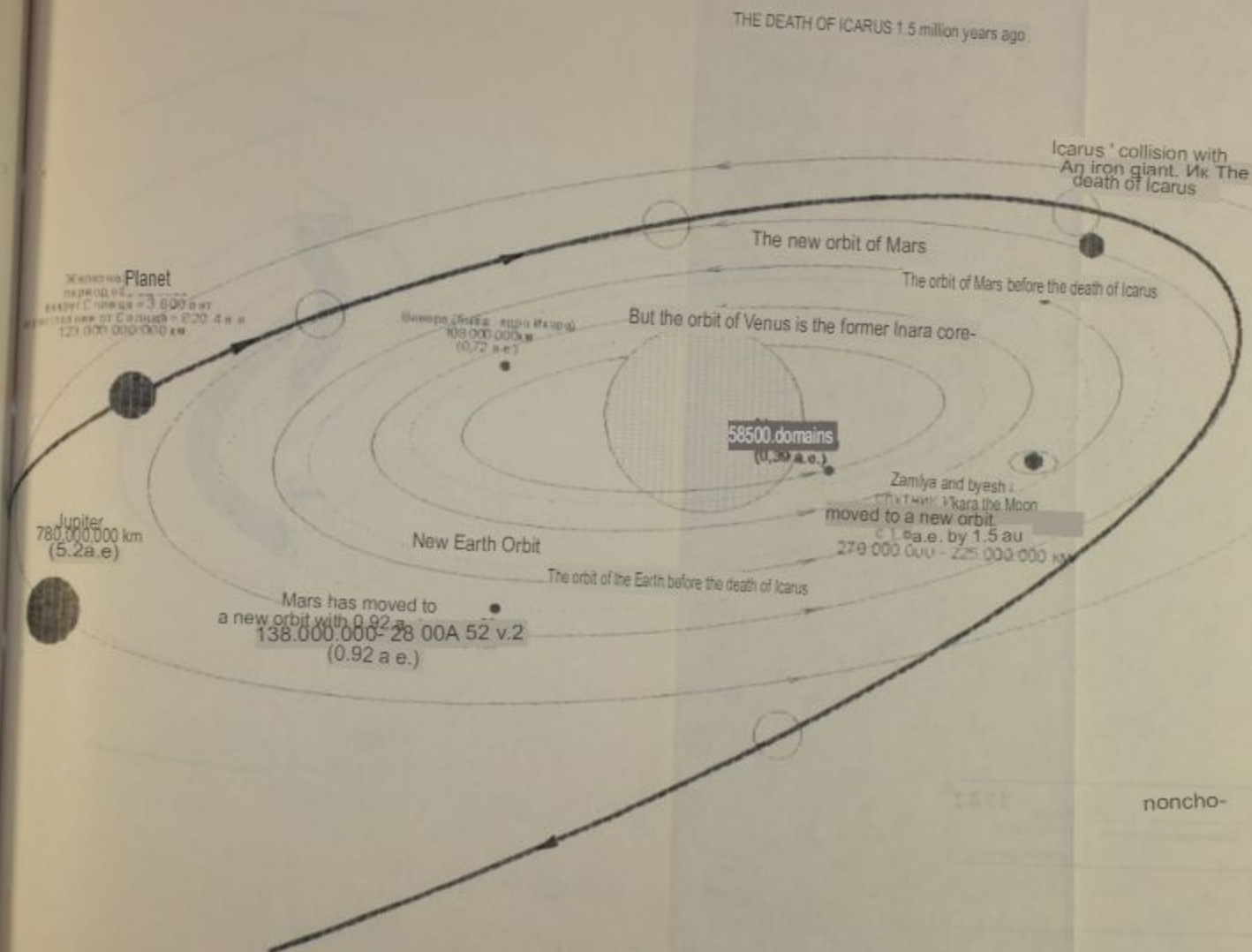
5 The first intelligent Atapites appeared at Leshuria on the isolated island of the Atlantic Ocean 5 million years ago, these were 4 persons. The people of this  
 had such a white yellow skin color. In the Atlantov autohony Restlu de  
 3 million years (2.5 million years ago) in the Cook period, the flints stood  
 on of the Atlantean 1000 years. The Razic Aloe persons of out autonomously 2.5 million years ago, the hands of the valyudami  
 The great Teachers of remained the same. They have been with the 1000 years and kings of several  
 developed, 1000 years of the world. The twisted civilization Atapits parish  
 of the 1000 years of the world. The twisted civilization Atapits parish  
 1000 years of the world. The twisted civilization Atapits parish  
 plates. The low classes had schools and universities. The first legendary  
 of all food, vanimantam bo part of the Atlantic ocean. The Atlanteans were a militant race  
 Many technologies have been borrowed by the great teachers 850 years of the  
 at the insistence of their leaders, the pilots of A'vimana tried to destroy their Gods in Agarta, directed from space  
 the power crystal as a result of an ordinary explosion was heard due to the opening of the inner "noncho"  
 face, which led to kr. Grass part of which sank into the ocean. After this tragedy, the Earth changed its orbit  
 of rotation around Soyants to the one we are used to now  
 zone arrived. 6000 years ago, the first Flood  
 3000 years ago, the first Flood  
 Production had different 1000 years ago, the first Flood  
 bell a 1000 years ago, the first Flood  
 don 2. Gods 1000 years ago, the first Flood  
 Shurupake: 84,396 years old 1000 years ago, the first Flood  
 comes, pet done when the 1000 years ago, the first Flood  
 The flood and global cataclysms caused by the passage of the Iron Planet at the bottom of 3800 years 123880lu itsigiloskodniagalon  
 and the Flood.



Appendix № 14  
Scheme: № 1

schematic plan of the inner circle of the solar system before the death of Icarus 1.5 mli. years ago

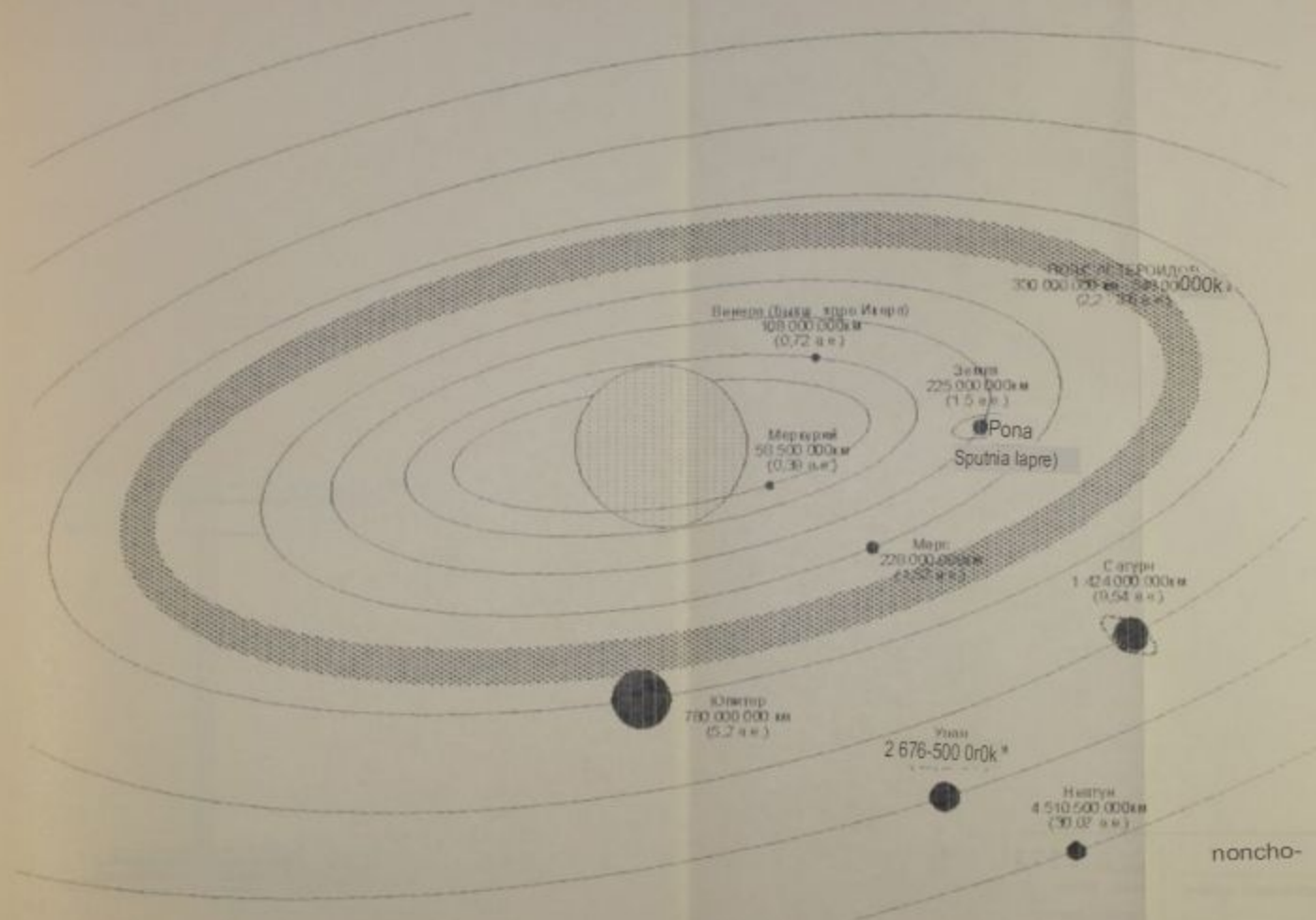


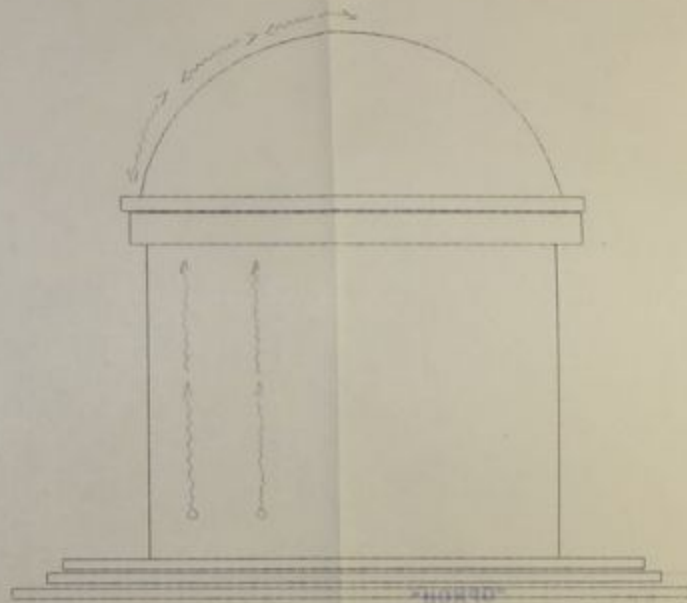
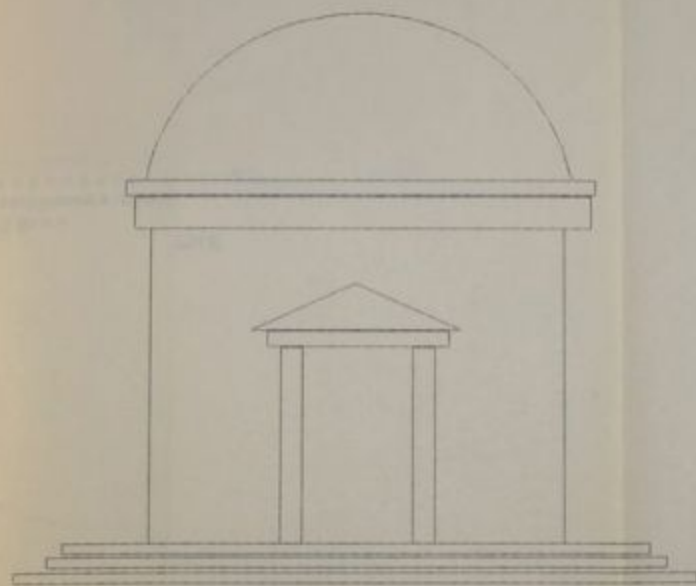


noncho-



SCHEMATIC PLAN OF THE INNER CIRCLE OF THE SOLAR SYSTEM after THE DEATH OF ICARUS

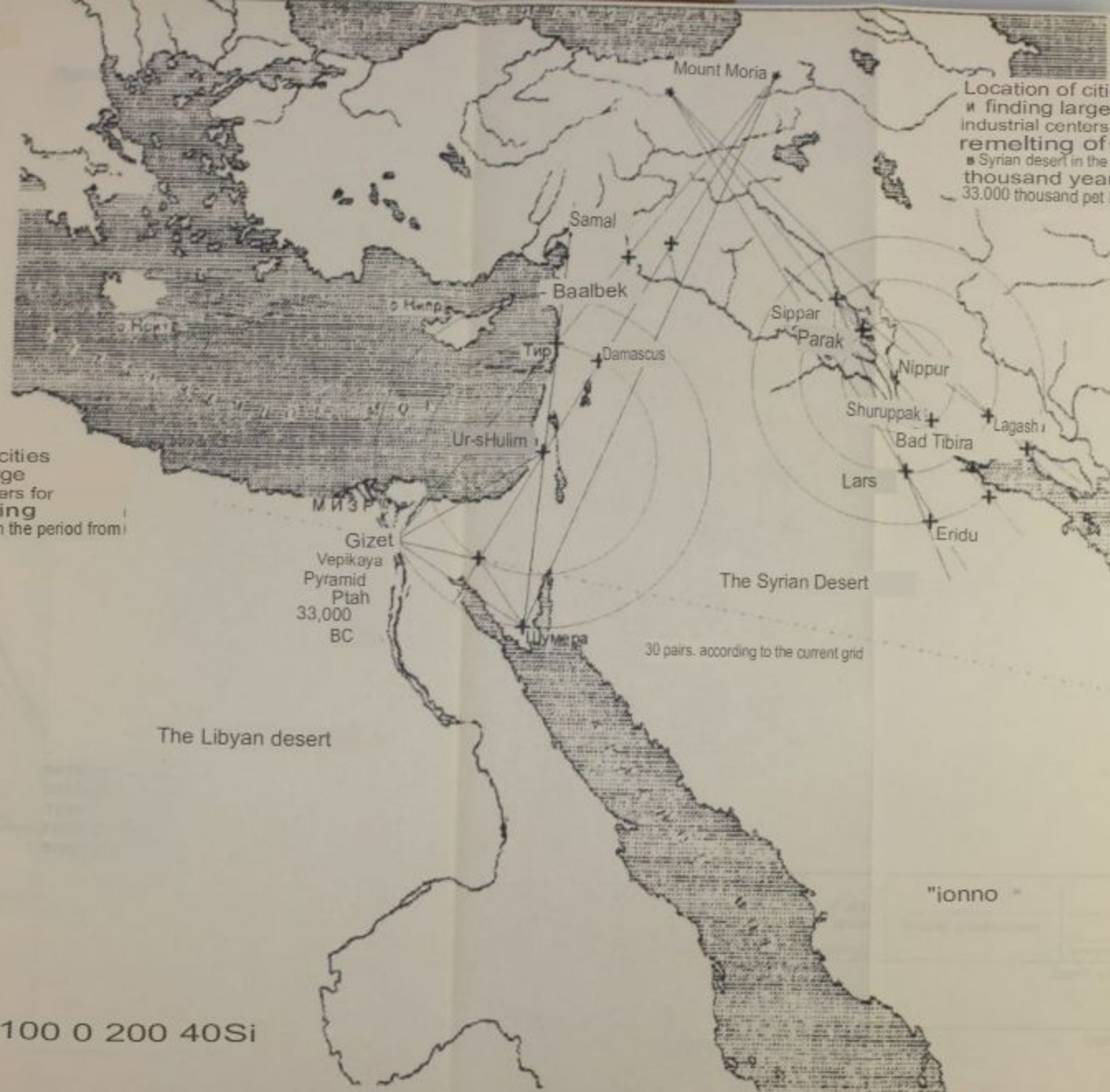






Location of cities  
"finding large"  
industrial centers for  
gold smelting  
in Mesopotamia in the period from  
33.770 BC.

Location of cities  
"finding large"  
industrial centers by  
remelting of gold The  
Syrian desert in the period from 450  
thousand years BC.  
33.000 thousand pet B.C.



The Libyan desert

The Syrian Desert

30 pairs. according to the current grid

"ionno"

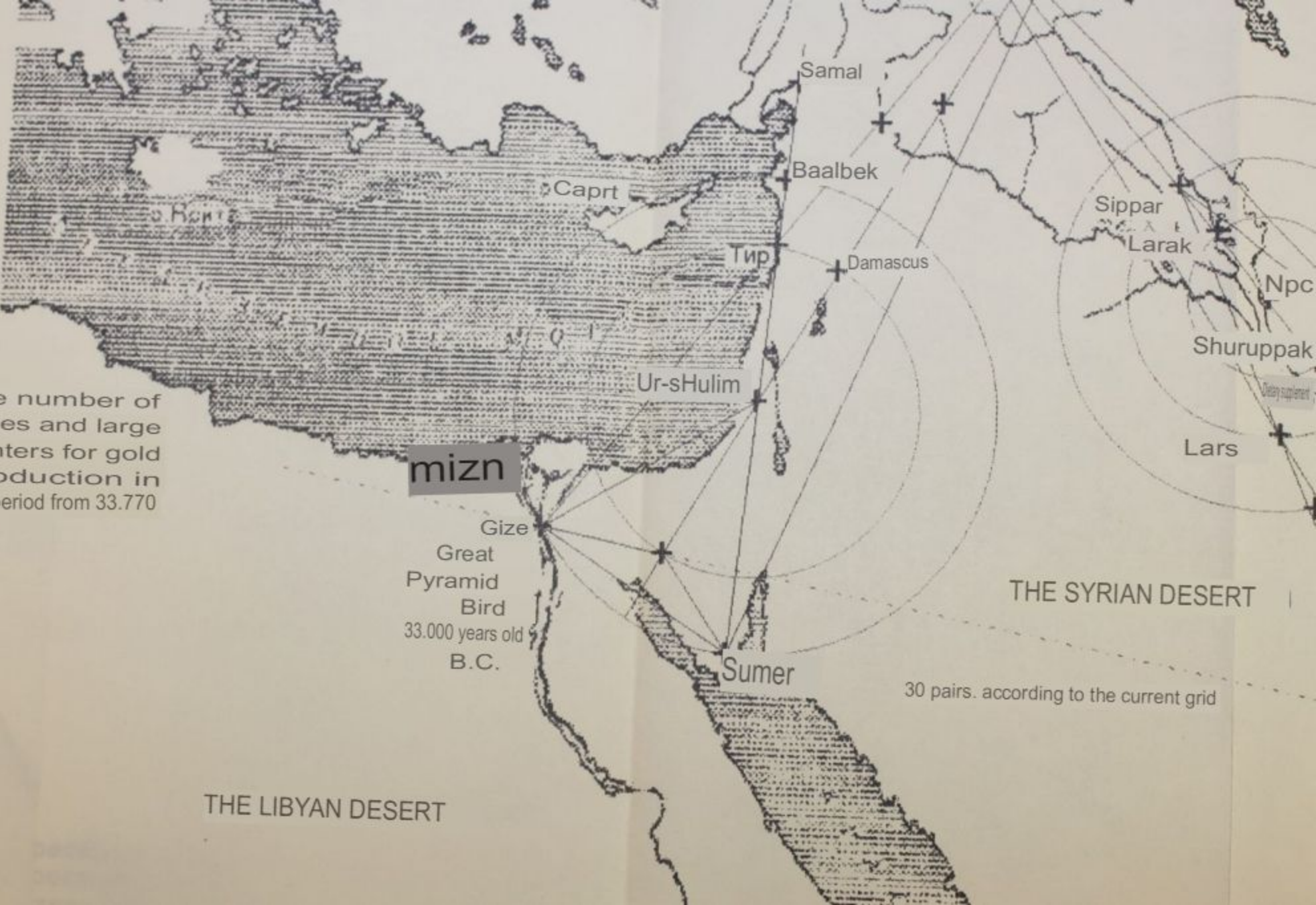
100 0 200 40Si

the number of  
cities and large  
centers for gold  
production in  
the period from 33.770

mizn

Gize  
Great  
Pyramid  
Bird  
33.000 years old  
B.C.

THE LIBYAN DESERT

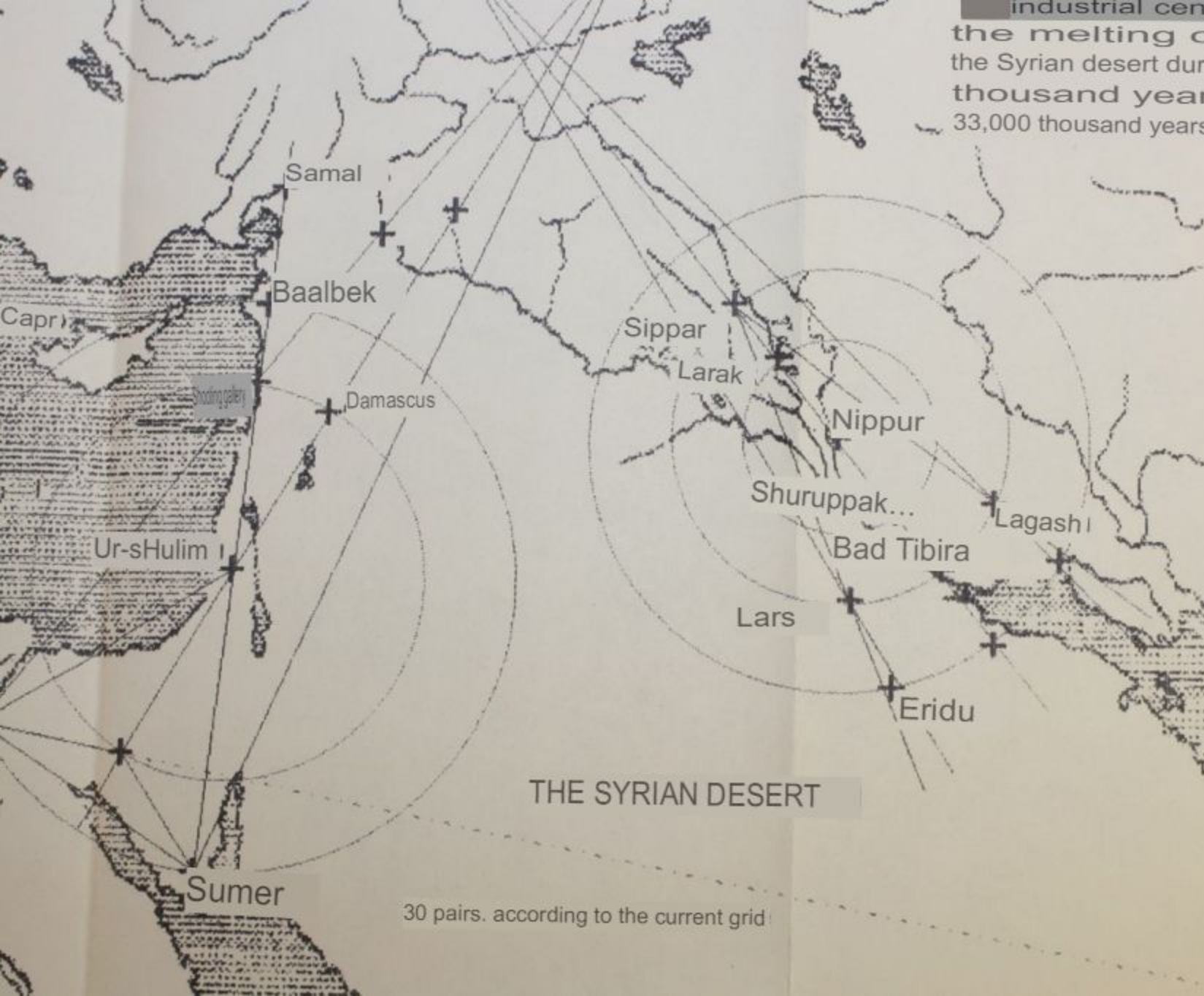


THE SYRIAN DESERT

30 pairs, according to the current grid



industrial centers of the  
the melting of gold in  
the Syrian desert during the SS 450:  
thousand years BC tsa  
33,000 thousand years BC

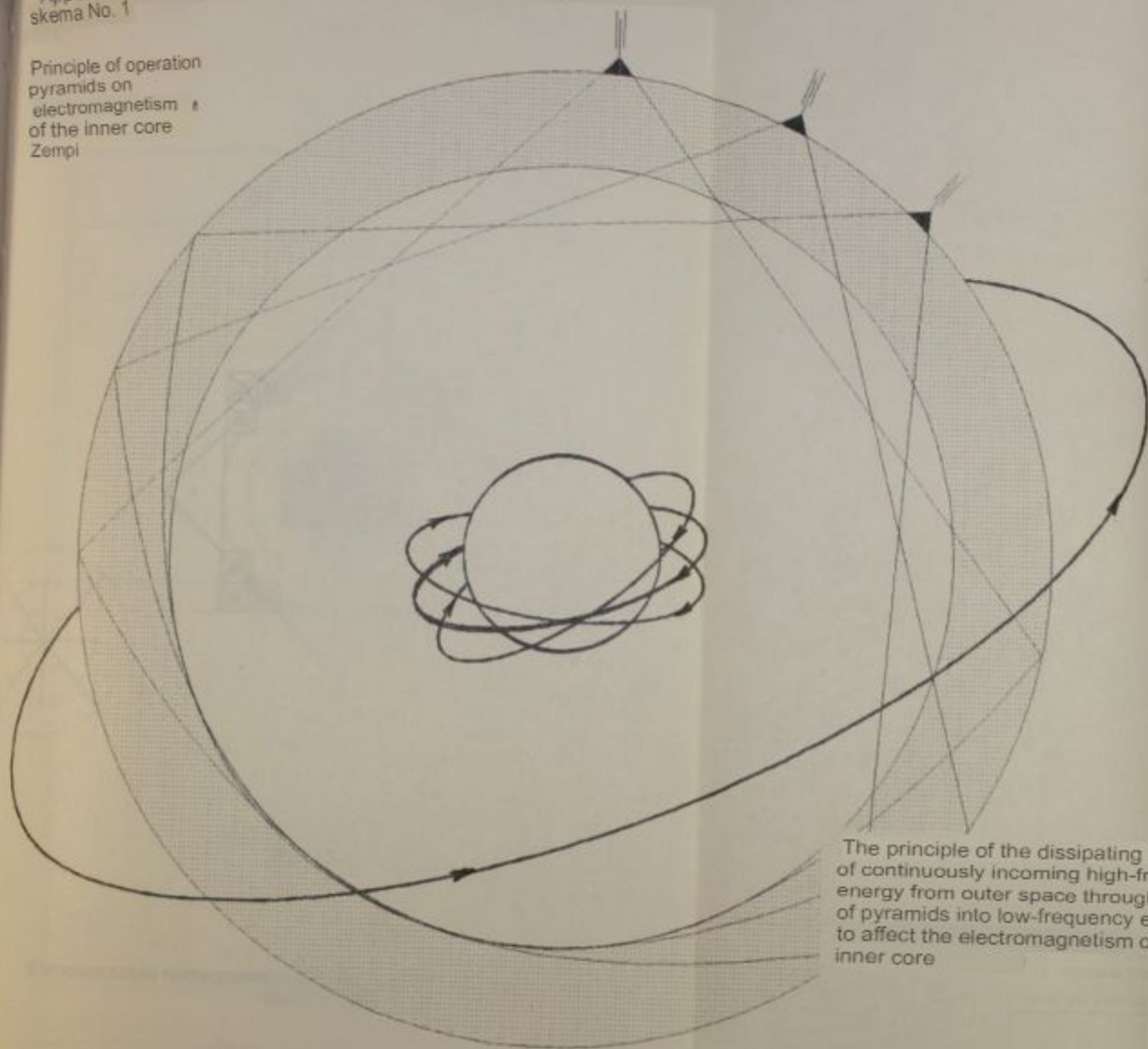


THE SYRIAN DESERT

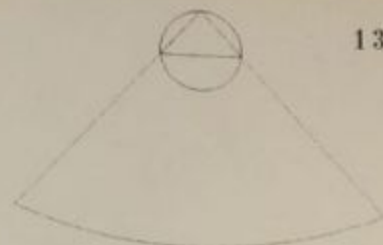
30 pairs, according to the current grid

Principle of operation  
pyramids on  
electromagnetism  
of the inner core  
Zempi

Continuously incoming high-frequency energy  
from outer space



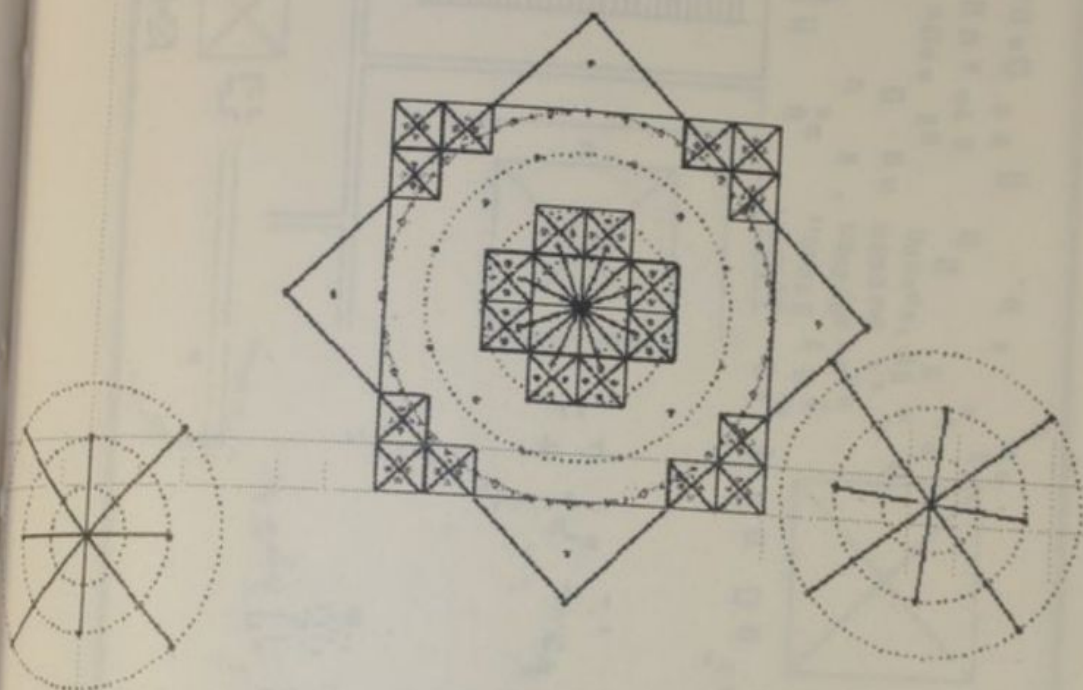
The principle of the dissipating conversion  
of continuously incoming high-frequency  
energy from outer space through the prism  
of pyramids into low-frequency energy  
to affect the electromagnetism of the  
inner core



The principle of the cone  
energy dissipation  
in a wide range  
of pyramids





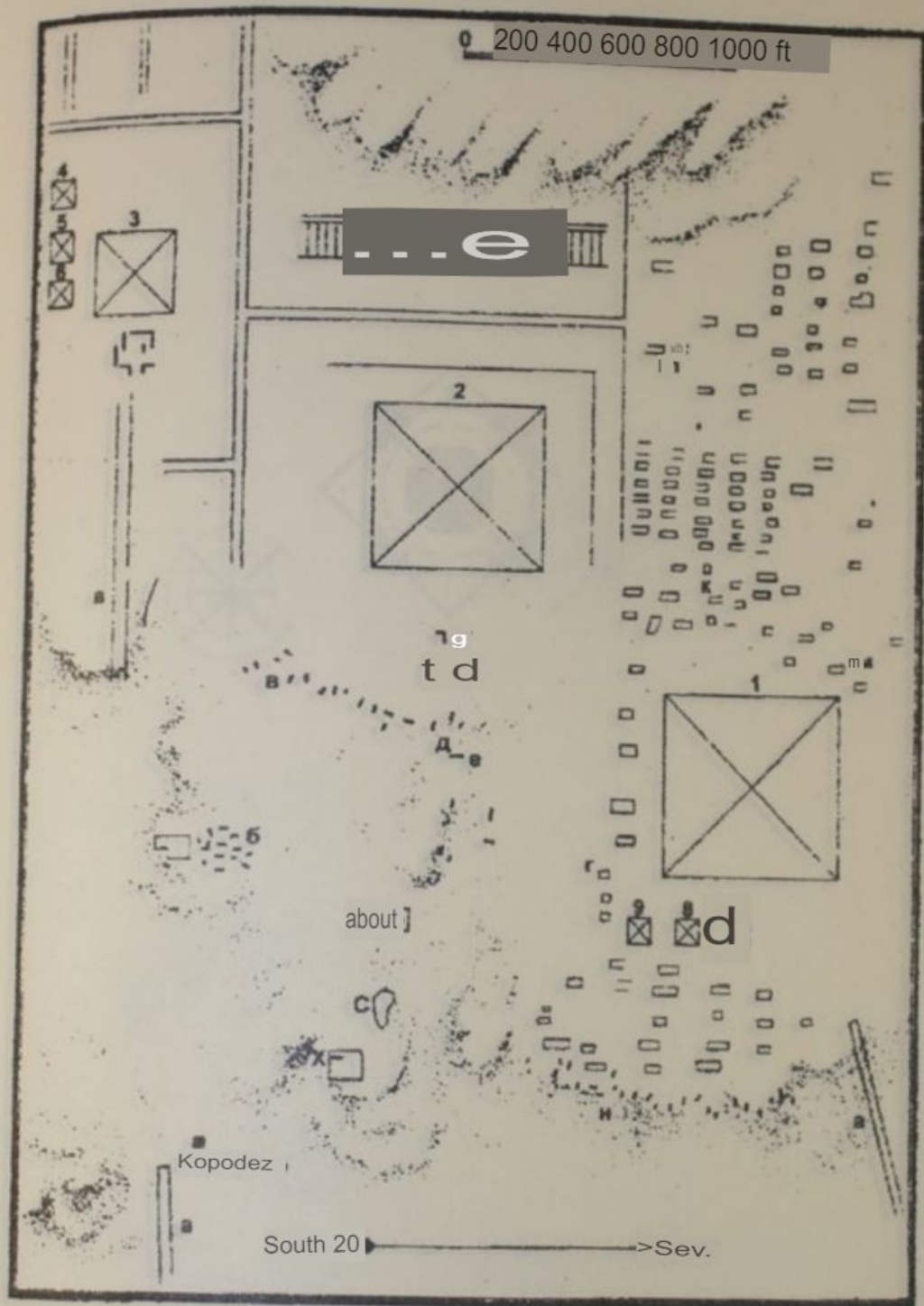


(Fig. No. 1)

Contour diagram of a pictogram in the Nazca Desert in Peru in  
the west-east direction.

fionn"

The will of the Pyramids of Gyaza  
near Memphis



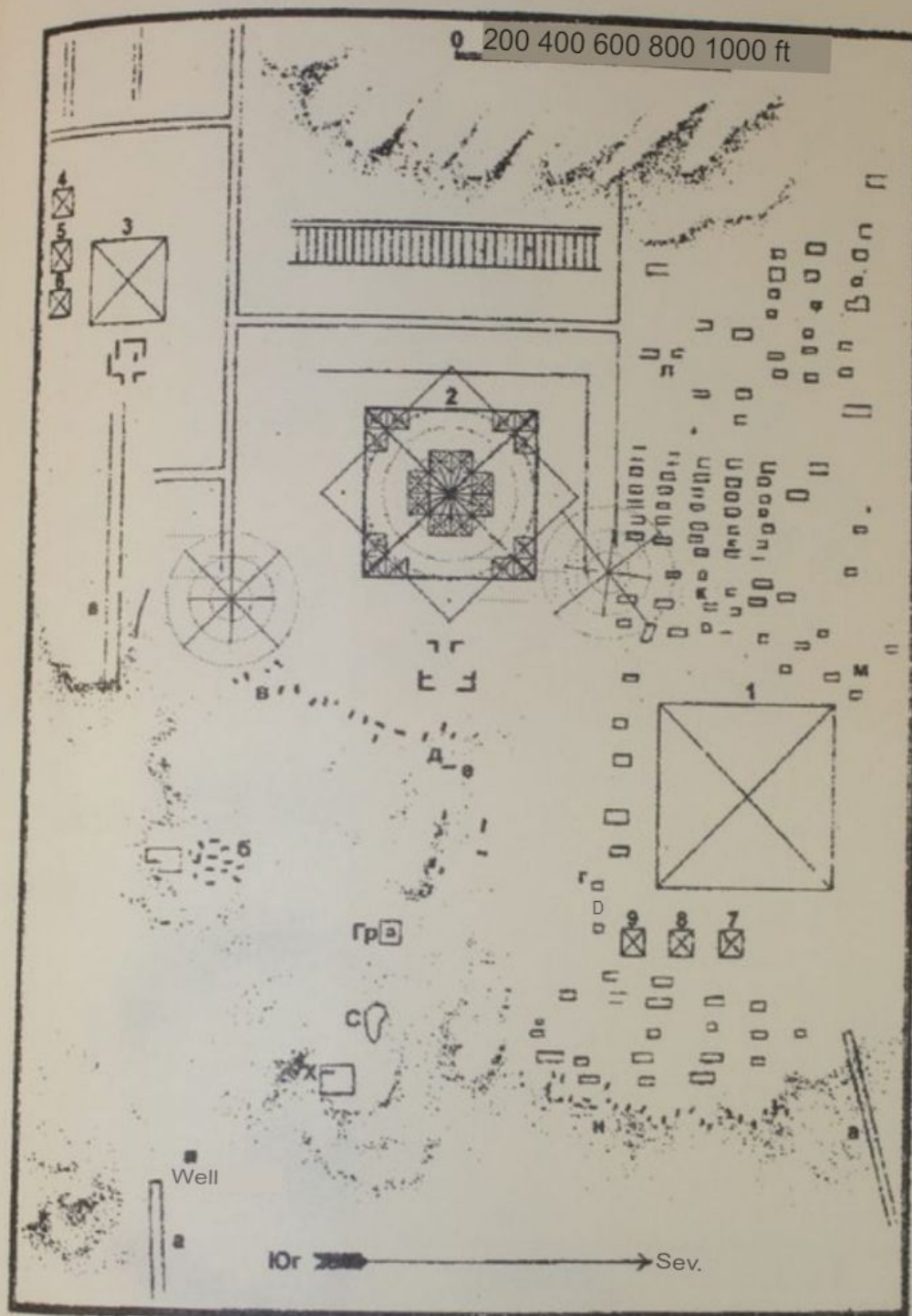
1 - pyramid of Cheops (Khufu); 2 - pyramid of Khafren (kHafra); 3 - pyramid of Menkaur (and Netyukris); 4, 5, 6, 7, 8, 9 - small pyramids (believed to be) of queens and princesses.

X - granite temple; C - Sphinx; Gr. - so called. coffin. Camibella; a, a, a - stone dams; 6grobn, fifth dynasty; b, G. d - coffin, fourth and fifth dynasty; e - coffin. times Pammetikha; k - coffin. Safhotep; l - coffin. Imeri and Ptabiunofera; m - grobn. with the image of him, they are willing on the water: n - so naz. coffin. chisvl.

(Fig. No. 2)



Pele Pyramids of Giza  
 близ Мемфиса

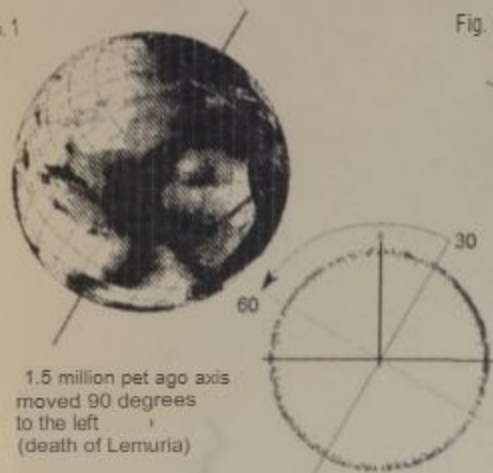


Projection overlay of the contour grid of a drawing in the Nazca desert  
 on the scheme of the field of the pyramids of Pisa (according to Ahnenerbe's research)

(Fig. Ne 3)

Pemuria before the death of Icarus, 1.5 mgn, peck ago

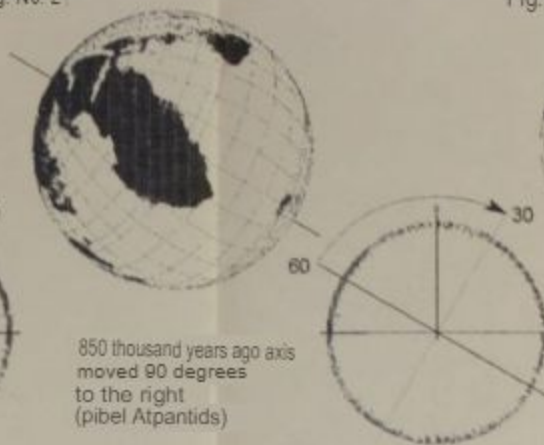
Fig. No. 1



1.5 million pet ago axis moved 90 degrees to the left (death of Lemuria)

Atlantis  
1.5 million pet ago - 850 thousand pet ago

Fig. No. 2



850 thousand years ago axis moved 90 degrees to the right (pibel Atpantids)

Eridic Period  
850 thousand, pet ago - 200 years ago

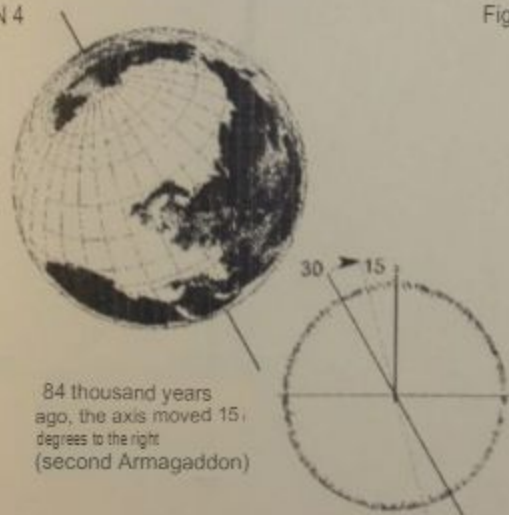
Fig. No. 3



200 thousand years ago the axis moved 60 degrees to the left (The first Armageddon)

The "Golden Period"  
200 thousand pegs ago - 84 years ago

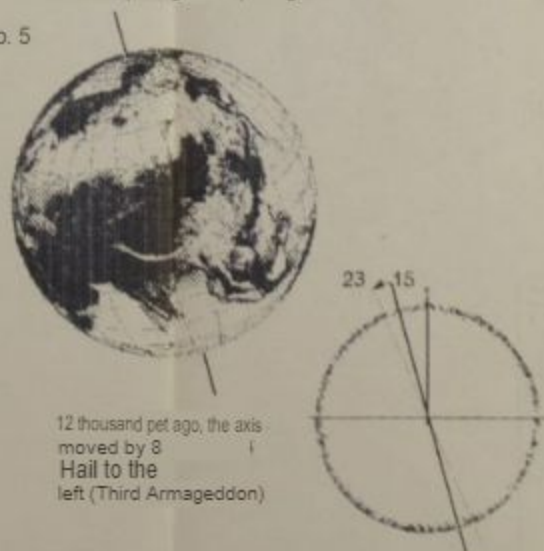
Fig. N 4



84 thousand years ago, the axis moved 15 degrees to the right (second Armagaddon)

"Beroysky period", the development of Mizra  
84 thousand, pet ago - 12 pet ago

Fig. No. 5



12 thousand pet ago, the axis moved by 8 Hail to the left (Third Armageddon)

noicho,



Lemuria before the death of Icarus, 1.5 million years ago

Fig. No. 1



1.5 million years ago axis  
 moved  
 90 degrees to the left  
 (the demise of Lemuria)

The "Golden Period"  
 200 thousand pet ago - 84 years ago

Atlantis,  
 1.5 miles. years ago - 850 g

Fig. No. 2



850 thousand pet on  
 moved hail,  
 to the right  
 (the death of the Atlanteans)

"Berea period",  
 84 thousand pet ago

Icarus, 1.5 million years ago

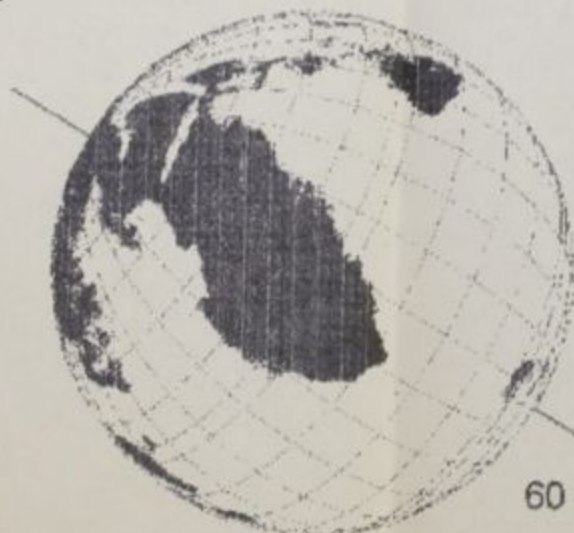


t back axis  
as on  
in  
tura)

theriod"  
- 84 years ago

Atlantis,  
1.5 million years ago - 850 thousand years ago

Fig. No. 2



850 thousand years ago axis  
moved to 90  
degrees. to the right  
(the death of Atlantis)

"Bereysky period", the development of Mizra  
84 thousand pet ago - 12 years ago

Eridsky lane  
850 thousand years ago - 2

Fig. No. 3



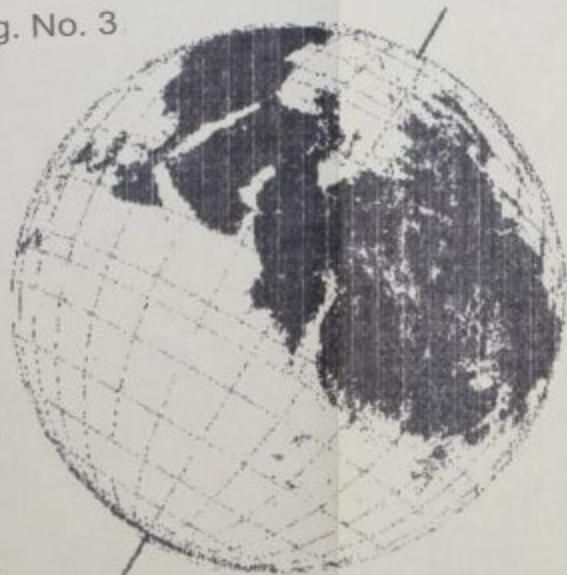
200 thousand years on  
the moved  
city. left  
(First Arma



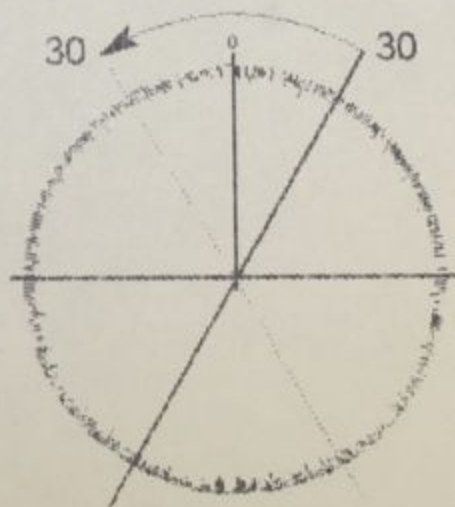
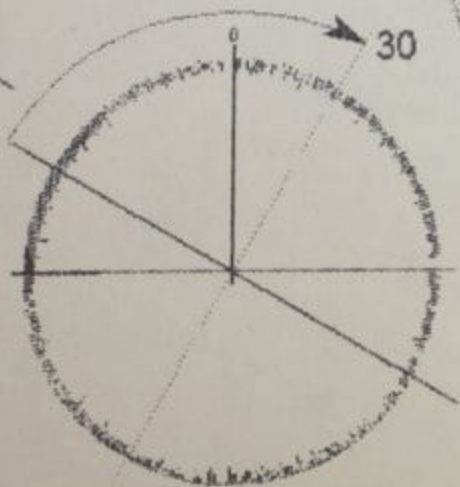
Eridic Period

850 thousand years ago - 200 years ago

Fig. No. 3



200 thousand years ago the axis  
moved to 60  
hail. left  
(The first Armageddon)



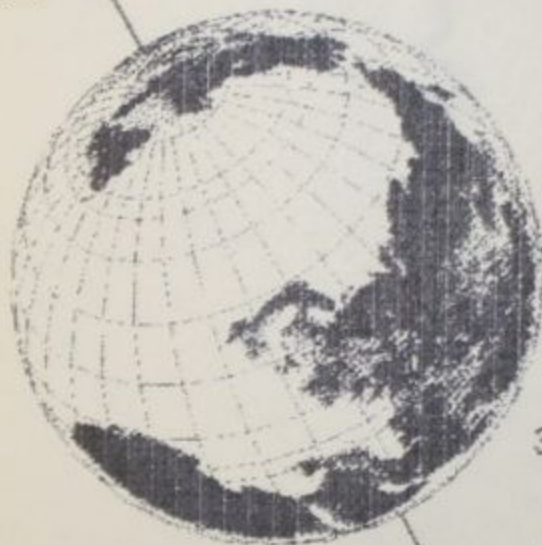
Prad To the Right  
(the demise of Lemuria)

Prad To the Right  
(the death of Atlantis)

The "Golden Period"  
200 thousand pet ago - 84 years ago

"Bereysky period", osvo  
84 thousand pet ago - 12 g

Fig. No. 4



84 thousand, years ago axis  
moved to 15 degrees.  
to the right  
(Second Armageddon)

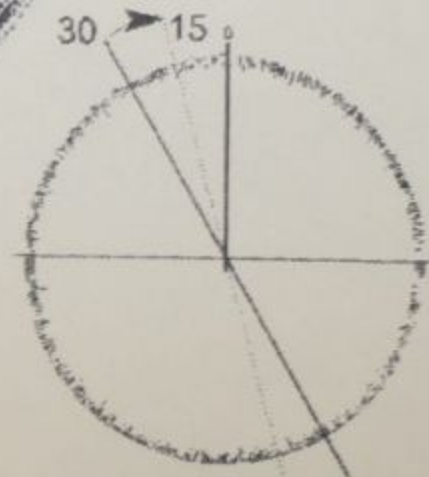


Figure No. 5



12 thousand pet  
naza, moved  
hail. left  
(Third Armaged)



hail. to the right  
(the death of Atlantis)

hail. left  
(first Armageddon)

"Bereysky period", the development of Mizra  
84 thousand pet ago - 12 pet ago

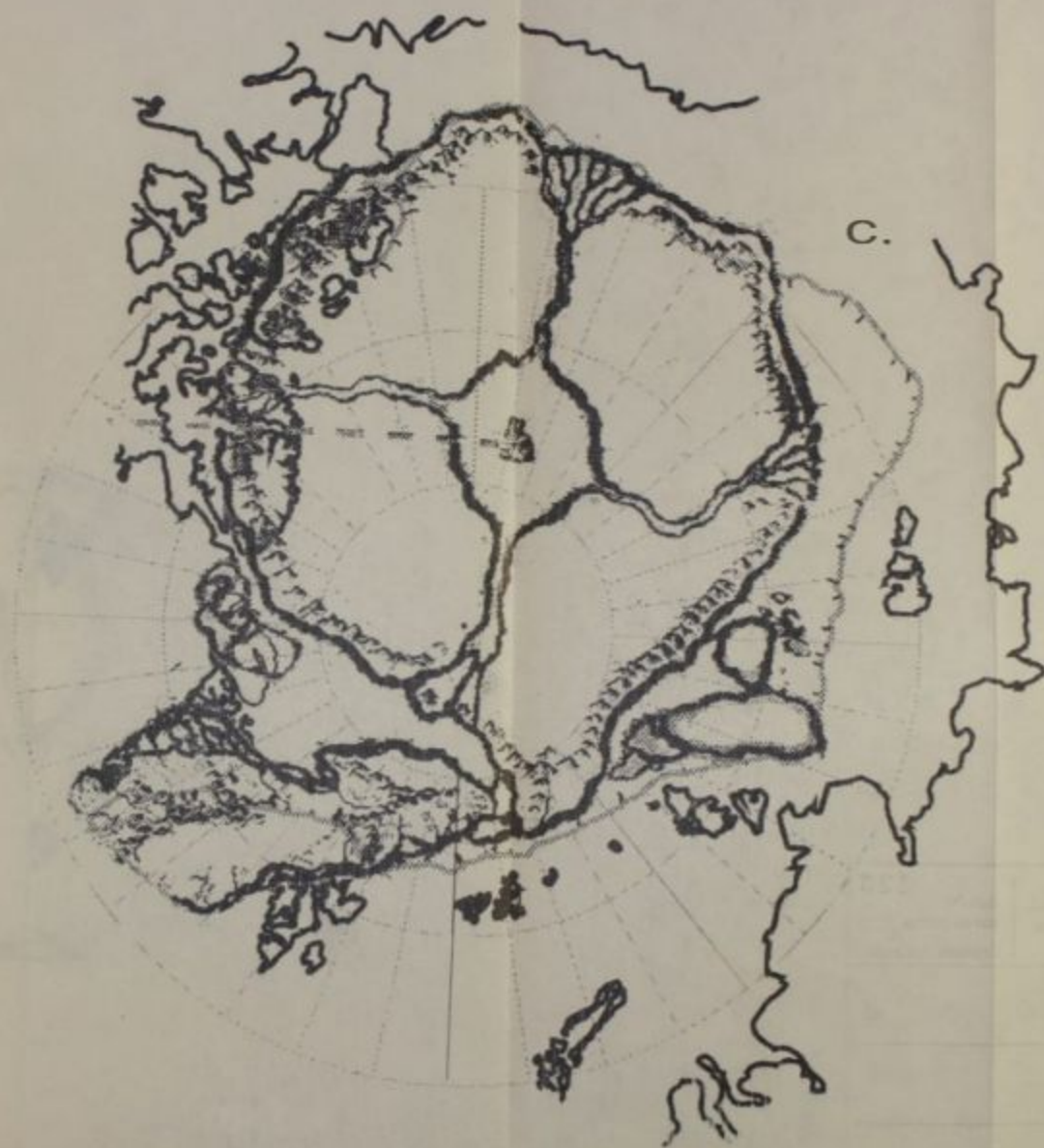
Fig. No. 5



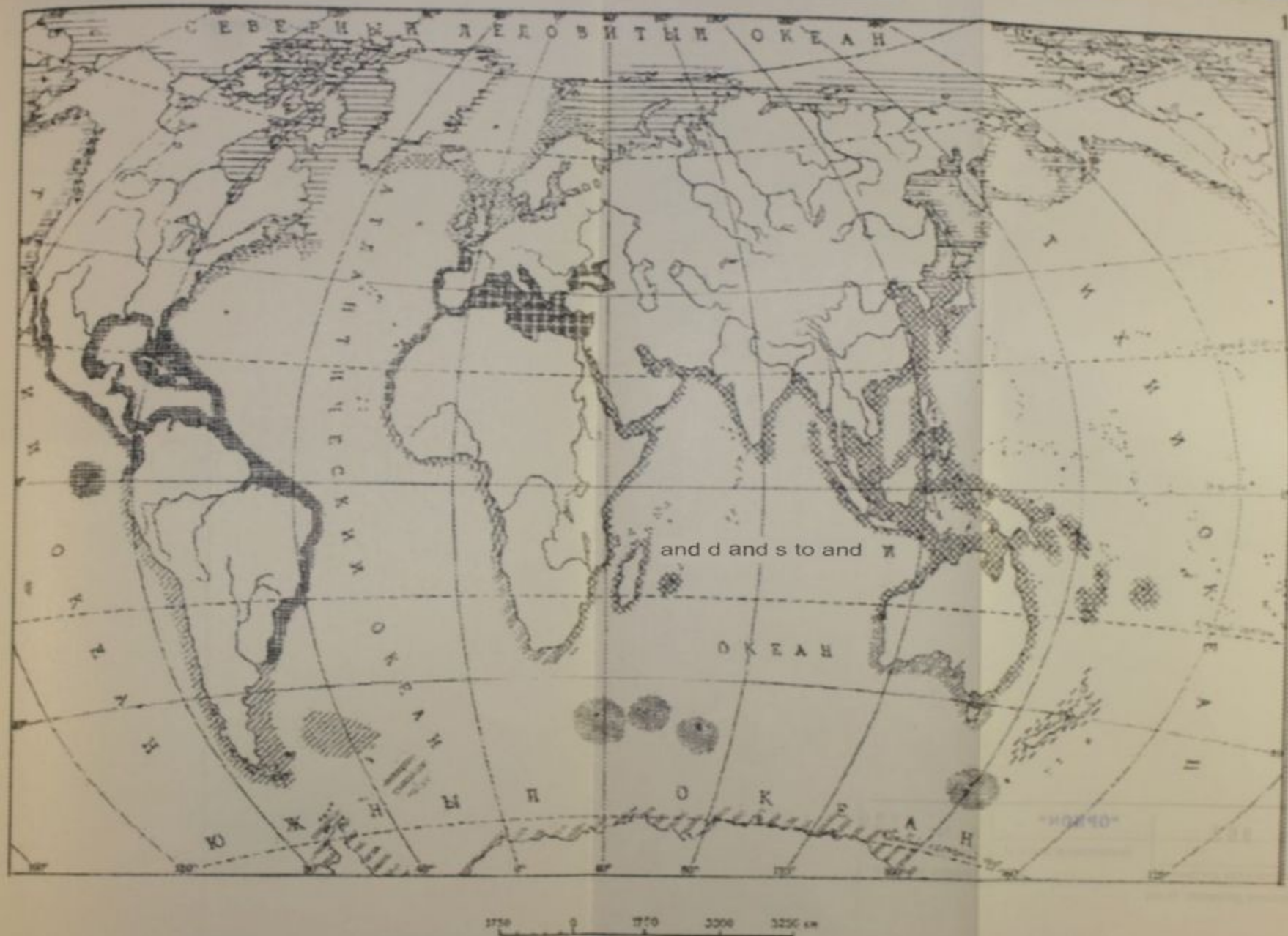
12 thousand pet ago axis  
moved to 8  
hail. left  
(Third Armageddon)

"nonsense"

Период encroachment of the North-Borean civilization (the same as on Mercator's maps)  
from 84.386 thousand years BC to 12.386 thousand years BC.







A sketch of a drawing on a granite slab measuring 6 X 7.5 m in the underground room of the Potala Palace in Lhasa in Tibet

## PHOTO



Nerozhenie no. 2

Archaeological excavations  
(general map)

Age in million years	Location of detection	Characteristics of the found object	Source of information (discoveries)
1	2	3	4
the Soviet era,	Ottosdalin, South Africa	Jimison metal ball, 1982 with notches	
therozoic	Dorchester, State Massachusetts	metal vase	Scientific American of June 5, 1852
amazonian era,	Antelope Spring, Utah	footprint of a shod foot	Meister, 1968
zhbseysky			
ood			
<50			
ansky period of Kingudi Quori, Scotland		an iron nail embedded in a stone	Brewster, 1844
dennogolny Tweed, England		gold thread embedded in stone	Times (London) of June 22, 1844
zvod			
	Wilberton, State Oklahoma	iron mug	Rush, 1971
	Wabster, State Iowa	stone carving	Daily News (Omaha, Nebraska) from April 2, 1897
	Macoupin, State Illinois	human skeleton	The Geologist. December, 1862
	Rocastle County, Kentucky, etc.	footprints similar to human ones	Barrows, 1938
	Places Wilberton, Silver Oklahoma	object	Steiger, 1979
	Morrisonville, Illinois	zopotaya chain	Morrisonville Times of June 11, 1891
	Hivener, State Oklahoma	brick wall embedded in coal	Steiger, 1979

Mesozoic Era Triassic period	the state of Nevada	footprint of a shod foot	Ballou 1922
213-248 Jurassic Period	Turkmen SSR	The footprint of a human foot	Moscow News No. 24, 1983
152 Cretaceous period of	Saint-Jean-de-Livier, France	metal pipes embedded in chalk	Corliss, 1910
65-144 Cenozoic Era of Laon, France		Chalk tar, chopped wood	Mayville, 1862
Zocene	Portusali		
50-55			
38-45	Delemon, Shvetsaria	human skeleton	de Mortillet, 1883
Oligocene	No. 24, 1983		
33-55	Montezuma tunnel, Table Mountain, California	Neolithic	Whitney, 1880
33-55	Table Mountain, California skeleton of Barack Michel, Belgium	human	Winslow, 1873
26-54		Paleoliths	Ryuto, 1907
26-54	of Baie Bonn, Belgium paleoliths		Ryuto, 1907
26-30	Bonsel, Belgium Paleolithic		Ryuto, 1907
Nizhnin Miocene	Tenet, France	paleoliths	Bourgeois, 1867
20-25			
Middle Miocene	Santa Formation-Cruz, Argentina	paleoliths, traces of fire, incised, chopped, n charred bones	F.Ameghino, 1912
12-25			
12-19	Biilly, France incised bone of	Lossed, 1863	
12-19	Sansan, France	crushed bones	Garrigu, 1871
12-19	Poinset, France the incised bone of a	Bourgeois. 1867	
12-19	Clermont, France incised bone		Pomel and de Mortillet, 1876
Upper Miocene	Table Mountain, California Neolithic,	collection of shells, Untni, 1880	
9-55		perfect paleoliths, human jaw	
9-55	Valentine Mine, Neolithic, a fragment of a human	Whitney, 1880	
9-55	Table Mountain, state of Kapifornia skulls the mine of the Neolith company	Whitney, 1880	



	1	2	3	4
		Stanislaus Table Mountain, California		
9-55		Sonora tunnel, Table Mountain, California	stone beads	Untni, 1880
9-55		Table Mountain, California state mortars)	neolithic (pistil,	Becker, 1891
9-10		Hariteliengar, India	aeolite	Prasad. 1982
Bilee 8,7		Placer County, California	Whitney's human bones, 1890	
7-9		Aurillac, France Paleolithic		Fervorn, 190S
5-25		Midi de France, France	human skeleton	de Mortillet, 1883
5-25		Tagus River Valley, Portugal	paleolithic	Ribeiro, 1872
5-25		Dardanelles, Turkey	bone carvings, crushed bones, flint fragments	Calvert, 1874
5-12		Yenang yAung, Burma	paleoliths	Netling, 1894
5-12		Pikermi, Greece	shattered bones	von Duker, 1872
5-12		The Mezhdurechenskaya formation, Argentina	paleoliths, traces of fire, incised, crushed, pointed, charred bones	F.Ameghino, 1912
More than 5		mine Marshall, San Francisco Andreas, State California	Neolithic	Whitney, 1880
More than 5		Smilou Mine, San Andreas, California	Neolithic	Untni, 1880
Plotzen		Antwerp, Belgium	severed shells, paleoliths incised bones, 1919 Plotzen speds of human toes,	Freudenberg,
4-7				
4-4,5		Kanapoi, Kenya	human forearm	Patterson and Howells, 1967
3,6-3,8		Laetoli, Kenya	marks human foot	M.Leakey, 1979
3-5		Monto hErmoso, Argentina	paleolt, traces of bonfires, slag,	F.Ameghino, 1888

1	2	3	4
		charred bones and earth human vertebral column	
34	Castenedolo, Italy	partially preserved human skeleton, fragments of human skeletons (3), human the skeleton	Ragazzoni, 1800
34	Savona, Italy	is a human skeleton	Issel, 1867
25-55	rock organic deposits, England	bone tools, sawn moir, 1917, 1929, bone, eoliths, neolithic	1935
22-3	Sterkfontein, South Africa	human femur,	Tardieu, 1981
2-4	Kentish plateau, England	Eoliths, paleoliths	Prestwich, 1889
2-4	Rozar, Belgium	paleoliths	Ryuto, 1907
2-3	Haritaliangar, India	eoliths	Sankhyan, 1981
2-3	San Valentino, Italy	drilled bone	Feretti, 1876
2-3	Monte Aperto, Italy	incised bones, ti, and flint blades	Capellini, 1876
2-3	Aquatravers, Italy	Paleolithic	Ponzi, 1871
2-3	Janicule, Italy	Paleolithic	Ponzi, 1871
2-3	Marimar, Argentina	traces of bonfires, burnt slag, charred earth	Grdlicka, 1912
2-3	Marimar, Argentina	paleoliths, Neolithic	Roti et al., 1915; C. Ameghino, 1914; Boman, 1921
2-3	Marimar, Argentina	human jaw	Boman, 1921
25	Hadar, Ethiopia	Eoliths	Johanson and Edey, 1981
L-2.5	San Giovanni, Italy	the incised bones of Ramorino,	1865
2-2.5	Red Rock, England	drilled aculli teeth	Charlesours, 1873
2-2.5	Red Rock, England	shell covered with carving	Stopes, 1881
2-2.5	Foxhall, England	paleoliths, traces of fire,	Moir, 1927; Colpiere, 1867



2	Soan Valley, Pakistan	eoliths	Bunny, 1987
1	2	3	4
2	Nampa, State Idaho	clay figurine of Wright, 1912	
Berhn Pleistocene	Deering-Yurlakh, Siberia	eoliths	Danilov and Kopf, 1986
1.8	Deering-Yurlakh, Siberia	eoliths	Danilov and Kopf, 1986
1.8	Sihuju, China	paleoliths, chopped and charred bones	Jialanpo, 1980
1.7-2	Olduvai, Tanzania	eoliths, paleoliths, hunting throwing weapons, bone tools (for skin treatment). stone steep (the base of the canopy)	M. Leakey, 1971; L. Faces, 1960
1.7-2	Kanam, Kenya	human jaw, eoliths	L. Leakey, 1960
1.7	Yuanmou, China Paleolithic		Jia Lanpo, 1980
1.5-2.5	Upalinka, Siberia Eoliths		Okladnov and Ragozin, 1984
1.5-1.8	Koobi Fora, Kenya	human	Wood, 1974
1.5	Gombore, Ethiopia	Upalinka, Siberia Eoliths the human talus bone forearm, eopites	Sinat, 1981
1.2-3.5	Dulishch, England a	moat in limestone	Fischer, 1012
1.2-1.5	Val d'Arnot	incised bones de Mortillet, 1883	
1.2-2	Saint-Preux, France	incised bones, Denoisie, 1863 de zolithes	Mortillet, 1883
1.15	Olduvai, Tanzania	human skeleton	Rec, 1914
1-2.5	Monte Hermoso,	eoliths	Grdlicka, 1912
1-1.9	Argentina Trinil, Java	a human tooth	McCurdy, 1924
1-1.8	Kromdraai, South Africa	human ulna, human forearm	Zuckerman, 1954 Mack Henry, 1973
1-1.5	Buenos Aires, Argentina	human skull F. Ameghino, 1909	
0.83	Trinil, Java	human femur bones 1973	Dai and Molleson,

middle Pleistocene	Trinil, Java	chopped bones, charcoal, traces of bonfires	The Whale, 1911
0.83			
1	2	3	4
0.4-1.75	deposits in the forest, incised bone, Kromer.	bone tools, England sawn wood, Paleolithic	Moir, 1924, 1927
0.4-0.7	Kanjera, Kenya	Fragments of a human skull,	L. Leakey, 1963
0.4	Olduvai, Tanzania	Olduvai, Tanzania paleoliths, paleoliths (modern human type)	L. Leakey, 1933
0.33-0.6	Ipseich, England	human skeleton	Kit, 1928
0.33	Gelli Hill, England	human skeleton (burial?). paleoliths	Newton, 1895
0.33	Moulin-Quignon, France	human jaw and paleoliths (falsification?)	Kit, 1928
0.33	Clichy, France	partly preserved human skeleton (falsification?)	Bertrand, 1868
0.3-0.4	Terra Amata, France	canopies, traces of bonfires bone tools Paleolithic. human fingerprints traces	de Lumle, 1969
0.25-0.45	Vertesjolos, Bengria	Fragments of a human skull	Pilbeam, 1972
0.25	Uzatlako, Mexico	perfect paleoliths	Steen-McIntarr, 1981
0.25	Sandia Cave , New Mexico Paleolithic	perfect	Smithsonian Misc. Coil, vol. 99, No. 23
0.2-0.4	Lone Ridge, State Illinois	metal coin najoua	Dubois, 1871



		known coins date back to 1000 BC)	
0.1—1	Tuncei, China	human teeth of Qiuzhonglan.	1985
1	2	3	4
0.1—1	Liongjiang, China	partially preserved human skeleton	Hanyi Xiu. 1985
0.1	Trenton, New Jersey	human femur, fragments of a human skull	Falk, 1911
Berchnium Pleistocene	Pitldown, England	human skull	Dawson and Woodworth, 1913
0.08—0.12	La dEnise, England	fragments of a human skull	de Mortillet, 1883
Middle pleistzen	Anso- Borrego Desert, state California	The incised bones of Graham,	1908
0.3—0.75	El Orno, Mexico	paleoliths	Steen-McIntyre, 1981
0.28—0.35	Calico State California	eoliths	Simpson, 1986
0.2—0.5	Current-yes- Esperanza, Brazil	eoliths	de Lumle et al., 1988
0.2—0.3	Blacksfork River, Wyoming Texas	paleoliths	Renault, 1940
0.12—0.19	Street, San Diego State California	eoliths	Carter, 1957
0.08—0.09	Old Crow River, Canada	The incised bones of Morlan,	1986
0.08	Timlin, New York	paleoliths	Remish, 1977
0.07	Shegayanda, Canada	paleoliths	T. Lee, 1972
0.06—0.12	Whiteside County, Illinois	copper ring	B. Dubois, 1872
>0.05	Santa Barbara Island, state California	bonfire, eoliths, Timlin, mammalian bones	Science News, 1977
>0.04	Louisville, Paleolithic State		Alexander 1978

8

	Texas		
0,03	El Cedral, Mexico	bonfire speds, 0.03 mammalian bones	Lorenzo, 1986
1	2	3	
0,03	Bokeirau-do- Sitchu da Pedra Furada, Brazil	speds of bonfires, eoliths, rock carvings	Guidon and Delibria, 1986

oints are fragments of a stone of natural origin with a deliberately pointed  
edge or edges worn off from long use; paleoliths are  
stones processed in such a way that they can be recognized  
tools of labor;

Neolithic - the most perfect stone tools and devices;

human - classified by at least several researchers

as corresponding to the anatomy of modern man;

incised, chopped, engraved or pointed bones -

animal bones processed for a specific purpose."





Specimen Ameghinia value (mm)	Location of discovery, brief background and Artifact Characteristics	Information source	Note
2 units 100 mm net	<p>The Argean Era</p> <p>The most mysterious archaeological finds, age which is determined to be about 2 billion 800 million years old. There are METAL BALLS discovered by Young African miners over the past few years. The balls are found by miners in pyrophyllite, a meaty secondary mineral (on TV, more than 3 units on the shk. Moza). This sedimentary rock was formed approximately 2 billion 800 million years ago.</p> <p>There are about a hundred balls of two varieties found: - one of the solid bluish unknown alloy with white inclusions, solid inside, others - hollow, with fibrous a spongy structure of white color inside the sphere. The finds are stored in the South African Museum in Gor. Kperisdorp. One of the hollow ball has three equatorial notches. The main predisposition is considered to be, that these balls are traces of a highly developed civilization, whose representatives visited Zempyu in ancient times before people accumulated, as evidenced by the following find (item 2)</p>	<p>Young Africa, shakty near the town of Ottosdal in the Western Transvale, 1978-1983 (Source Dnimison, Marx, 1982 1.)</p>	
Sunee 600	<p>The Proterozoic era.</p> <p>Viune 1852 in the mountains, Dorchester (Massachusetts USA), during blasting operations, from local rock Roxbury, whose age dates back to the Precambrian epoch (over 600 million pet), baked a vessel embedded in this rock, which was located at a depth of 4.5 meters. The artifact was torn into two parts by the blast wave. When they were combined, a vase with dimensions of 11.3 X 16.5 cm turned out. The 0.3 cm thick vase is inlaid with silver and made, presumably, of zinc. Currently, the vase is kept in the Museum of the State of Massachusetts.</p>	<p>USA, state of Massachusetts, mountains. Dorchester 1852 (inf. source in journal "Scientific American" of June 5, 1852)</p>	

Photo. Metal ball stirrup notches

Photo Metal Vase

505-590 Paleozoic era,  
Cambrian Period

In 1968, a researcher and collector of an extinct class marine arthropods (trilobites) William Meister during excavations, near Antelope Spring (Utah USA), in the layered shale clay dating back to the Paleozoic Era (505-590 million years ago), I found an imprint shoes on which there were traces of fossilized trilobites that died out 280 million years ago.

Upon a detailed study of the imprint, archaeologists found that the spedobuvi is left with the right foot according to characteristic signs wear of the right side,

Antelope Spring, Utah, USA,  
1968  
(Source William Lee Stokes,  
Biologist, ~~Antelope~~ University  
of Utah reonor)



Photo of the footprint of the "Meister" with the speds  
of fossilized tripobites



### 360-408 Devonian period

In 1844, the Shotland physicist and author of scientific discoveries in the field of optics, Sir David Brewster, was born in the village of Kingud found in red sandstone dating back to the Lower Devonian period.

360-408 million years old, embedded metal mound (nail), beaten, according to the scientist, into a fossilized slab 360- The thickness of the plate into which the nail is driven is 22.5 cm. The assumption that the nail is embedded in the slab comes from the horizontal location of the nail on the stone surface and the sunken cap in the stone layer by 2.5 cm. Since the nail was embedded in the stone, the scientist ruled out the possibility that the nail could be driven into the slab after its removal from the quarry.

Scotland, Kingudi quarries  
Quarry, 1844  
(source sar physicist David Brewster)



178

### 320-360 Carboniferous period

In June 1844, the Pondon Times published a report on The discovery in a quarry near Tweed near Roserfordmill of a gold thread, cut into a stone extracted from a 2.4-meter tubina. This rock belongs to the Carboniferous period 320-360 million years.

The quarry of the vozpe Tweed next to the Zopotaya thread embedded in the stone age 390 million pet  
(London Times report)

Photo Metapical Crutch

### 312 Carboniferous Period

In 1912, a worker of the boiler plant in the mountains, Thomas, from a massive block of coal rock mined in shaktak Wilberton (Oklahoma), whose age is about 312 mt. an iron mug has been removed for years. The artifact is currently being preserved in a private museum in Southern Missouri.

Thomas City, coal boiler house  
of the local electorate, state  
Oklahoma, 1912  
(Message by Frank Marsh  
research associate  
Andrews University, State  
Michigan on January 30, 1949)



Cruise 's Metapical Photoraphy

## 320-360 Carboniferous period.

In April 1897, a miner under Zempey at a depth of 39.5 meters near Webster City (Iowa), a polished block of hard rock of dark gray was found during drilling the colors are 61 x 30 cm in size, 10 cm thick, on the surface of which there is an engraving of intersecting lines and the faces of elderly elders looking in different directions. The approximate age of the coal seams of the Lekhai mine, where the artifact was found, refers to the Carboniferous period, 320-360 million pet.

Uzbekster City, Lehay Mine (the state of the Copied block is engraved by age Iowa) 1897  
(Report of the Daily News newspaper Nebraska on April 2, 1897)

286

## The Carboniferous period.

In December 1862, the miners built mountains, Makoupin (Illinois) at a depth of 27 meters found a human skeleton, whose age is 286 million pet. Fragments of the bones of the skull vault of the discovered skeleton correspond to the structure of the skull of a modern man

Geographical Bulletin of The Geologist  
December 1862  
State of Illinois



Photo of bragmenttherep

210

## Carboniferous Period

Professor Barrows, dean of the Faculty of Geology of the Copiedna G. Berrea (Kentucky) in 1938 announced the discovery of a chain of human footprints on a sandy patch in Rockcastle County, 210 million years old. The professor's statement caused confusion in conservative scientific circles, adhering to the traditional Darwin theory of the origin of man from monkeys. According to Barouss, the ronkaspen speds have characteristic signs of people who did not wear shoes because of widely spaced fingers, and traces of deflections and lines of soil inclusions exclude fakes.

Rockcastle County Circus  
(State Kentucky), 1938  
(report of the geologist Prof. William Barrows)



Photo of a fragment of a man's leg



### The Carboniferous period.

In 1928, Shakter A. Almon Mathis in Shakta On 5, near otgor Hivenera (Oklahoma) at a depth of about 3000 meters in a hall on 24 after carrying out demolition work, he discovered dozens of polished concrete blocks of strict cubic shape. Each side of the lip was 30 cm. The surface of the blocks was so polished, that each face can be used as a mirror. In the future, a wall of the same polished blocks was found in the same zap. The miners, who worked 90-130 meters below, stumbled upon a solid wall consisting of smoothly polished cubic shapes. The coal rock mined in this mine belonged to the carboniferous period. The coal mined was formed from 320 to 280 million years. The management of the mining company ordered the miners to be evacuated, and in the fall of 1928, development stopped. The archaeologists who arrived in mine No. 5 found a silver barrel with the imprint of a barrel rivet.

Carboniferous period

Shakta No. 5 Hivener, Oklahoma dozens of sanded concrete blocks strictly (source of information Steiger, cubic shape, 320-280 million years old, 1979)

280-320 In June 1891, Mr. Culp in the coal boiler room of his estate found a gold chain of ancient work in a piece of coal, about 25.4 cm long, weighing 12.4 g. The eight-fold zopot was investigated by archaeologists. According to the State Geological Survey Illinois, the age of the coal in which the chain was found, mined in mines Taylorville or Pana (Southern Illinois) is estimated to be 280-320 million years old.

A post in the newspaper Morrisonrile Gold Chain aged 280-320 million pet Times dated June 11, 1891

### 213-248 Mesozoic era, Triassic period

In early September 1922, mining engineer and geologist Donon Reid, while excavating in Nevada, stumbled upon a piece of stone in which the imprint of the back of the shoe sole was clearly traced. On the imprint that was found in the stone there were clearly distinguishable thread stenotis that fastened the welt to the sole. They were followed by another row of paths. In the center, where the foot should be located, there was a characteristic depression corresponding to the one that forms the bones of the human heel in the heel part of the sole of the shoe when it is worn for a long time.

Reid showed the fossilized find to the geopogue of the University of Mumbai d- To Dr. James Kemp and Professors Osborne, Matthew, and Howie, a research associate at the US Museum of Natural History. Scientists have come to the conclusion that the stone with the footprint belongs to the Triassic period in the range from 248 to 213 million years. Shoe consultants noted that the sole welt was undoubtedly made by hand. Micrographs made with a twenty-fold magnification, showing the smallest details of the twisted threads of stitches, their deformations and distortions, testified to manual work and excluded the factor of "natural imitation".

A post in the New-York Sunday magazine of October 8, 1922



Photo Fragment of the footprint of the rear part of the approach

- 150 On the territory of the Turkmen SSR, in a mountainous area, in a rock, "Moscow News" No. 24, 1983 Addition No. 2  
formed in the Jurassic period, the total age of which is 150 millions (answer  
years, traces of a man and a giant dinosaur were found, a member of the Turkmen SSR)  
Correspondent of the Academy of Sciences of the Turkmen SSR Professor Aman Nyazov.  
stated that the footprint discovered by archaeologists will undoubtedly  
fit a person. If you look at the track of the tracks, it is clearly  
visible that the human speds are located on the left and slightly  
lag behind the tracks of the giant dinosaur, and it seems that  
a person was "walking" a dinosaur.
- 150 In 1868, James Parsons and his two sons found a book by geologist M. in a coal mine. Jissapa Polished wall with an age of 1 50 million pet  
Hymmonville, ) Ohio) a wall lined with glossy spanza.  
A huge smooth wall was discovered after the collapse  
hiding its massive coal block. The surface of the wall was scratched ("Proof in favor of UFOs")  
by several rows of relief hieroglyphic images according to the legend of Sconia  
with hieroglyphs of the underground part of the Potala Palace in Piasa, which are  
described in the Anenerbe almanacs.
- 150 In 1788, workers in a quarry near the mountains. Aix-en-Provence (France) American journal Of Science, dozens of fragments of columns, casings processed  
limestone was mined and dozens of 1820 fragments of columns and fragments of,  
processed stone were found at a depth of 15-20 meters. The arekheslogs  
who arrived found dozens of coins of an unknown culture, wooden  
tools, handles of jackhammers. The  
found processed blocks and stones have not been  
changed Fragments of wooden tools, building boards  
The found complex testified to the construction work  
in this place 150 million years ago.



Photo A fragment of a hammer (vuvaldy)



In 1830 in the northwest district of Philadelphia inside the marble American Journal of Science, a block cured from a quarry from a depth of 21 meters was discovered in 1831, pogotype, size 3.8 X 1.6 cm with relief contours of the letters "P", if you look at them in a mirror image. The examined cap has an age of approximately more than 150 million years ago



Photo Drawing of a pogotype

In 1968, a book by William Corliss was discovered in the quarries of Saint-Jean-de-Ivrie in France, metapical pipes embedded in chalk of different sizes of the same published in 1978 (William popuoval form dating from the Cretaceous period. The age of the Cretaceous R. Corliss) "Ancient Man Handbook of Puzzling Artifacts" "Ancient Man handbook mysterious objects of material culture".



Photo Drawing of a metapical tube

635 In August 1861, in Paon (France), miners who mined pignite in at the far end of the main shaft of the mine, at a depth of 68.6 meters from the top of the hill, they noticed a round object that fell to the ground. This balloon weighing 310 gr. and with a diameter of cm was found in a deposit of pygnite (ash coal powder), and a formation whose age corresponds to the lower Zocene.

The Geologist magazine, April 1862 (French geologist Maximilien Melleville



Photo A chalk ball

38

In 1978, a group of researchers led by Mary Leakey in the north of Tanzania, Petoile fossilized prints left by more than 3.6 million petes have been found in the Olduvai Gorge area, nonhuman beings. A total of 50 spreads were found. The footprints have an anatomical similarity to the feet of modern people. These people walked on the newly fallen volcanic ash, most likely, escaping from a volcanic eruption.

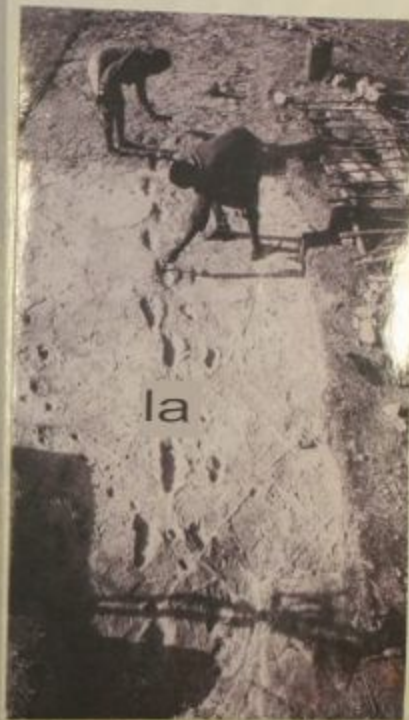


Photo. Chain of human footprints, age-3.6 million pet



In 1889, in Nampa, (Idaho), an artfully made a small (3.8 cm high) clay figurine depicting a man. "Origin and Antiquity of Man", ed The statuette was baked during drilling of a rock from a depth of 97.5 meters, the layers of 1912 of which are determined by the Plio-Pleistocene period.

The book of DC Wright (G.F. Wright)

The book by W. Holmes "Handbook of Aboriginal American Antiquities" "Handbook of the Antiquities of the American Aborigines", ed Smithsonian Institution, 1919



Photo A fragment of a clay figurine and a photograph, her drawings

200-400 In 1870 driller Doh: Moffit at a depth of 38 meters in the town Thousand years of Lawn Ridge, Illinois, Marshall County (North America), found a round copper coin. The age of the releases on this pubine corresponds to the Yarmouth interglacial period, i.e. approximately 200-400 thousand pet.

William Dubois, report Smithsonian Institution in 1871.

The coin is 200-400 million years old

200-400 1927, the work of archaeologist F. Albert Mitchell-Hednes Anna during the Crystal Skull made of solid  
A thousand years of work on clearing the ruins of ancient Mayan cities after ponars in the mountain crystal of the high  
tropical jungles on the Yucatan Peninsula (British Honduras, now transparency, age of  
Belize) found under the rubble of an ancient apothecary made of approximately 200-400 thousand  
transparent years. Quartz human skull without a mandible, in the Pondon  
Museum life-size, weighing 5.13 kg. dimensions: width - 124 mm,  
height - 147 mm, length - 197 mm. Three months later, a mandible was found in the wrong place  
, which was suspended from the base of the skull

on perfectly flexible hinges and moved at the slightest touch.

According to the ancient Mayan culture, thirteen identical skulls of the "Goddess of Death" are kept separately from each other under the supervision of priests and militant tribes. Through the prism of the skulls, the priests could see any secrets, events taking place in other places, the past and the future, up to the end of time, the skulls were harbingers of the return of the gods.

Researchers note that the skull affects people in different ways, has a therapeutic effect and causes hypnotic reactions, accompanied by unusual sounds, sounds and visual The haplucinations.

study of the skull, which is currently stored in the Pondon museum, engaged art historian Frank Dordland. On cashed the chain a system of pinzas, prisms of channels inside the skull that create unusual optical effects. When using a microscope, special nozzles at maximum magnification, he found the absence of any speed, polishing and processing.

In 1964, investigations of the Mayan crystal skull conducted in the Hewlett-Packard laboratory did not find it possible to establish the source of its origin, according to experts. The studied skull was made about 200-400 thousand years ago, long before the appearance of the Maya civilization, spoiling all the rules of crystallography and fiber optics that exist in nature. The skull manufacturer ignored the axes symmetry, since the valley cuts are strictly oriented relative to the axes of growth of the crystal, according to all existing rules, the skull had to fall apart during primary processing. At the same time, the known deposits of quartz vein rocks, They are located in Kapifomia. There are no deposits of rock crystal in Mexico or Central Armerica, however, the deposits of rock crystal in California do not have such high quality and transparency as the rock from which the May Skull is made.

A characteristic feature is that it is made of a single crystal, of three or four splices. According to the Mohs scale, rock enamel has a high hardness equal to 7 units and is inferior to topaz, corundum and diamond. In crystals consisting of more than one splice there is a so-called internal tension. If you press the crystal with the cutter head, it can split into pieces due to tension. It will give the impression that during the manufacture of this skull it was not touched. During the examination of the surface, the speeds of the impact of three different abrasives were found. The final finish was made with an unknown finish, since at the highest magnification, not a single crack and traces of scuffs were found. On the back of the skull there is



Photos of crystal skulls



a kind of prism at its base. Any ray of light entering the plasma is reflected through the prism. If you look into the gaznits of the skull, you can see the whole room

- 23 80 thousands of pet have discovered 15 centimeter clay accumulators producing 1.5 volts, the age of which is approximately 30 thousand years. In the nutria of the clay capsules, a metal rod with an unknown electric shield was placed in a copper cylinder. In the upper part of the cylinder there were preserved sealing strips made of asphalt



Photo of a clay battery

- 24 va thousand years In 1833, a guest plate with the image of two deer, approximately 85 years old, was discovered in France in the Grotto of Chaffa. Currently, the plate is kept in the French Museum of National Antiquities.



Photo of the bone plate

- 25 80-85 In 1908, in Austria, in the Willendorf area, on the left bank of the Danube for thousands of years, an 11-year-old statue made of fine-grained dense limestone was found, which is stored in the Austrian Museum of Natural History in Vienna. Archaeologists have called this statue the "Willendorf Venus".

An anapogical statue of an exiled woman with a height of 11.4 cm made from a mammoth tusk was discovered in 1936

To this period belongs the discovery of "ladies in a hood" made of mammoth tusk, 3.7 cm high, found in 1894 by archaeologists E. Piett and J. Laporterie.

In 1924, in the Czech Republic, in the settlement of Dolni Vestonice, another similar statuette of the "Willendorf Venus", 11.4 cm high, was found.



baked from burnt black iron clay with an age of about 30 thousand years.  
The find is kept in the museum "Anthropos" of the mountains, Brno.

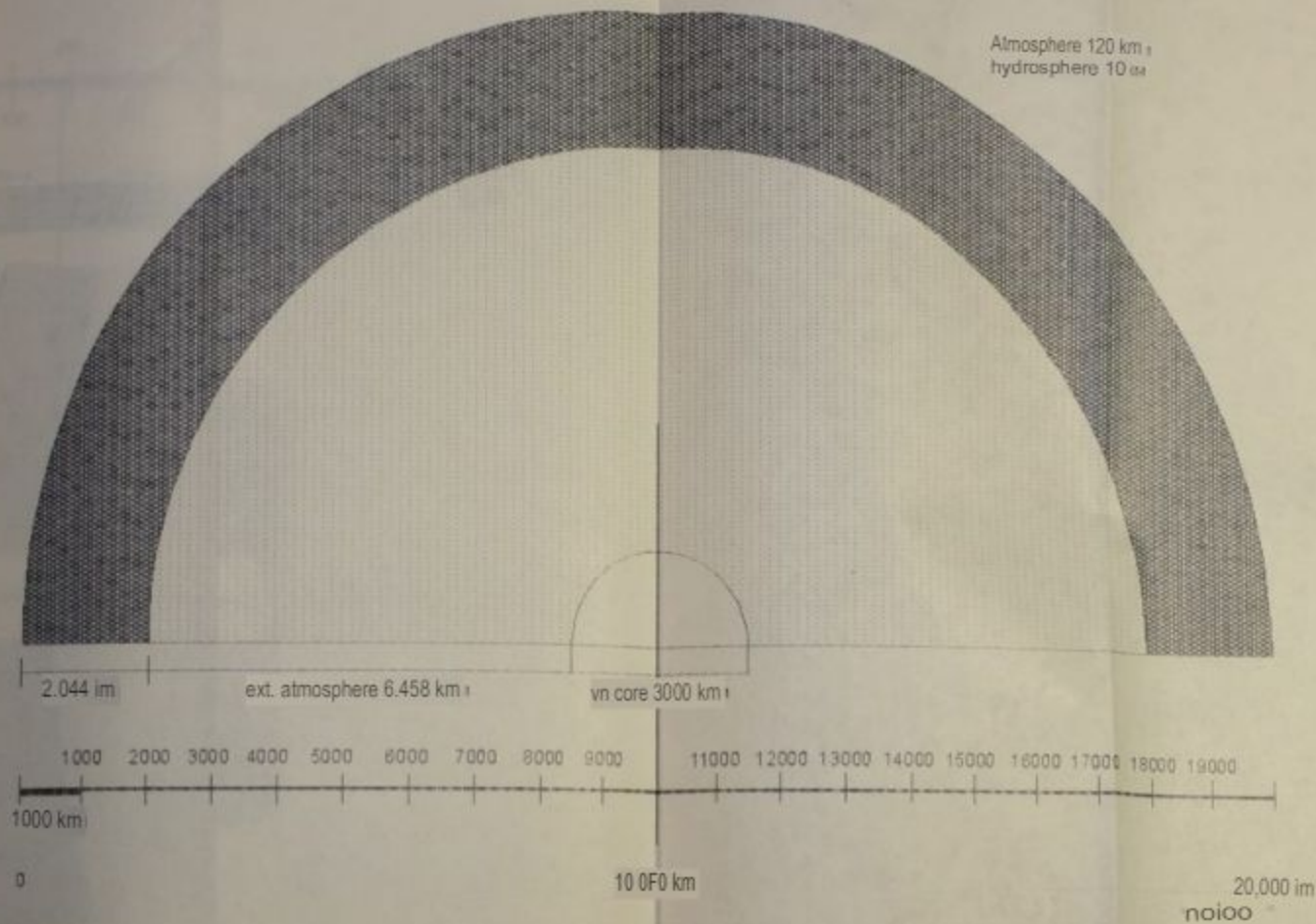
According to the Ahnenerbe researchers, these figurines symbolize the "male principle" of human nature. Such were the Amazonian women who first appeared on Earth in the epic of Lemuria from Icarus (planet of the Gods) 18 million years ago.

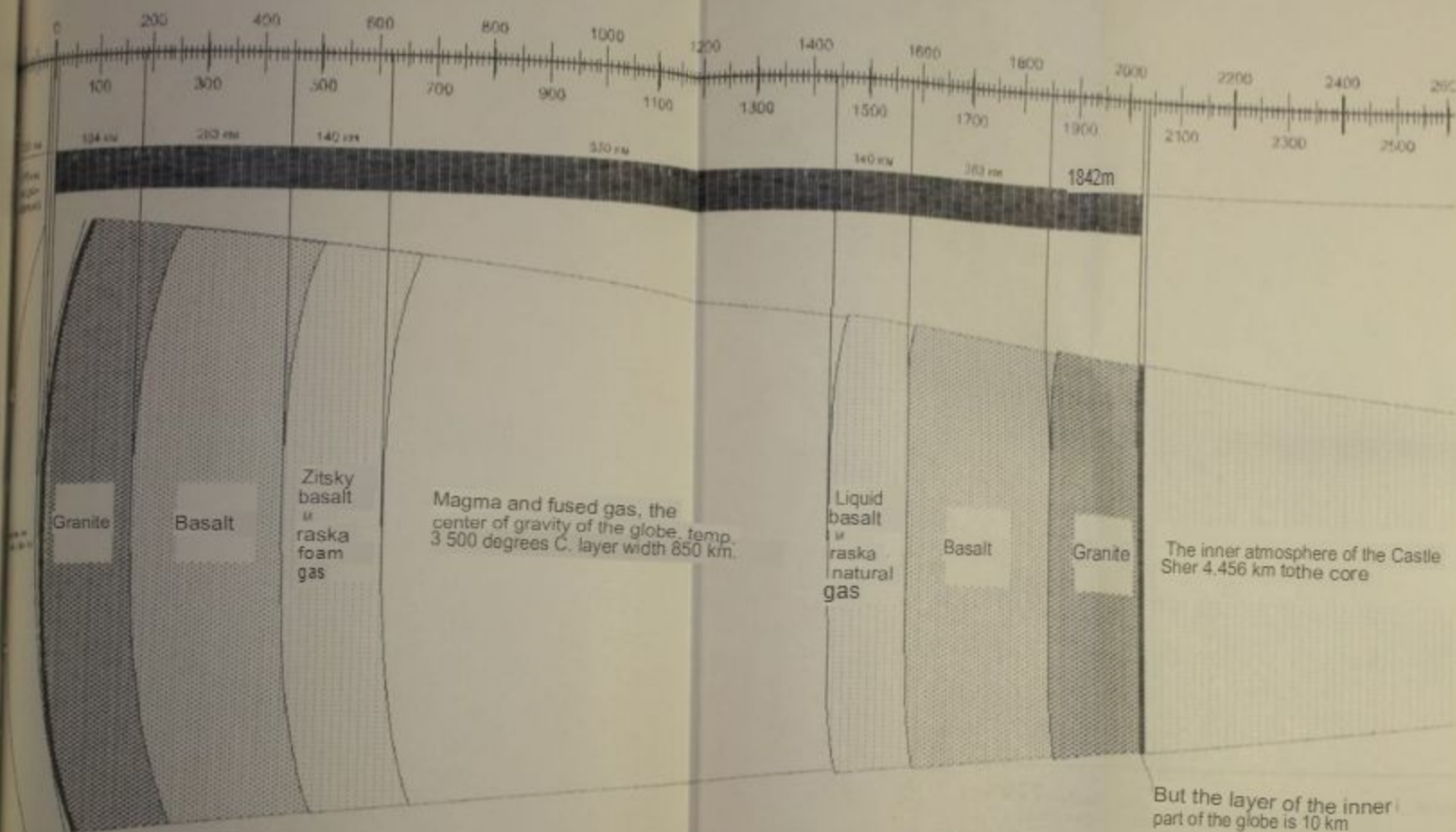


Photos of the Kamavon Venus"



Diagram of the globe





The fruit and soil layer is 10 km long

But the layer of the inner part of the globe is 10 km



SOV. SECRET

192



KGB OF THE USSR

пакет № 1



193

committee

Secret

copy no.

Presidium of the USSR

strov sss

25<sup>th</sup> mar onethousandninehundredeightythreeMilitary unit 52609№ 4420

Moscow mountains

**I am sending**

a message to the Committee of the Institute of Terrestrial Magnetism of the Ionosphere and Radio Wave Propagation of the Academy of Sciences of the USSR about a sharp increase in the intensity of microwave radiation, which led to the destruction of the metal foundations of structures of defense significance, for inclusion in the materials of scientific research work (the ORION project) .

The message came from the Commission of the Presidium of the Council of Ministers Of the USSR Union on military-industrial issues.

Application: on " 7 " sheets.

Deputy Chairman of the Committee /, V. Kryuchkov

exe

research institute of the kgb sssr	
ex. № <u>1/102</u>	<u>8</u>
<u>24/2.85</u>	
(10.0.1.1)	(10.0.1.1)





194

# Council of Ministers of the USSR

Commission on military-industrial issues

Moscow

13 naya 1983 g.

№ 624-14

State Security Committee  
Of the USSR

to General Armin Comrade. CHEBRIKOV V.M.

While sending a message of Institute of terrestrial magnetism and prostrate radioval "IZMIRAN" Academie of Sciences of the USSR about the change- and climate and magnetos ERN, sharp increase in the intensity of the microwave- Lucania that led to the destruction of the metallic bases of nasuca eliteskin designs and defense of strategic facilities vârdö regions of the Soviet Union, to add to the studies , which are conducted by specialists of the research Institute of whom the KGB Saksa SSR.

Appendix: according to the text on page 6, secret.

deputy Chairman of the commission,  
chairman of the interdepartmental  
Scientific coordination council

Doctor of Technical Sciences General-Lieutenant

Pat

rogozin O.K.



Institute  
of terrestrial magnetism,  
of the ionosphere and propagation  
of radio waves

Academy of Sciences of the USSR  
(Izmiran)

142092, Troitsk, Moscow Region.

CEKPETHO

ex. no. 9 1

16.11.83 No 149-C-1/83

Commission of the Presidium of the Council of Ministers of  
the USSR on Military-Industrial issues

Comrade A.I. Barkov.

Copy: Department of Space Systems of the State

Committee of the USSR

Hydrometeorology and environmental control

Comrade Alexandrov L.A.

About climate change and  
magnetosphere, a sharp increase  
intensity of microwave radiation

In December 1982

, an active outbreak of recorded microwave radiation occurred  
in the Far East. Moreover, the intensity of radiation in power has  
sharply increased. It was modulated by the superimposed  
low frequency.

During the development of the delta sector by collecting  
data and analyzing the situation in various regions



in order to identify the general dynamic picture on Earth and systemic changes in the magnetosphere, in the magnetosphere, previously unusual phenomena were recorded, the analysis of which is a direct confirmation of the current situation according to the situational plan, namely:

- In the Soviet Union, an unusual warming began in the central region in January. Outside at night + 1 degrees C, during the day up to +6 degrees C. Puddles flow. There was a change in the Sun and corresponding changes in the sky background. In January, the background of the sky looks unnaturally blue. The sun is unusually bright and warm,

- the process of sharp warming is marked not only in Moscow, According to employees from Canada from 12.01.1983, there was a sharp warming of the climate to +11 degrees C. On 13.01.1983, the temperature rose to +12 degrees C, with an average temperature in January to -4 degrees C;

- according to reports from Altai (Barnaul) - such there has never been a bright Sun and sky in winter.

- since the beginning of January 1983, the thermometer in The Kaliningrad region does not fall below the mark of +10 degrees C. The flowering of shrubs began 2.5 months earlier than the due date,

- unusual natural disasters have been noted all over the world - in California, Brazil, Europe, and, moreover, "unusual nature" is noted in the comments these events,

- a change in the RF background of the environment was noted. It's like waves that make your ears pop.

in order to identify the general dynamic picture on Earth and systemic changes in the magnetosphere, in the magnetosphere, previously unusual phenomena were recorded, the analysis of which is a direct confirmation of the current situation according to the situational plan, namely:

- In the Soviet Union, an unusual warming began in the central region in January. Outside at night + 1 degrees C, during the day up to +6 degrees C. Puddles flow. There was a change in the Sun and corresponding changes in the sky background. In January, the background of the sky looks unnaturally blue. The sun is unusually bright and warm,

- the process of sharp warming is marked not only in Moscow, According to employees from Canada from 12.01.1983, there was a sharp warming of the climate to +11 degrees C. On 13.01.1983, the temperature rose to +12 degrees C, with an average temperature in January to -4 degrees C;

- according to reports from Altai (Barnaul) - such there has never been a bright Sun and sky in winter.

- since the beginning of January 1983, the thermometer in The Kaliningrad region does not fall below the mark of +10 degrees C. The flowering of shrubs began 2.5 months earlier than the due date,

- unusual natural disasters have been noted all over the world - in California, Brazil, Europe, and, moreover, "unusual nature" is noted in the comments these events,

- a change in the RF background of the environment was noted. It's like waves that make your ears pop.



Numerous reviews of people on the unusual state of both themselves and nature have been noted;

in a number of regions of the USSR, abnormal cases of destruction of metal bases of load-bearing metal structures (including railway bridges) in the places of fastening and welding were noted. According to the characteristics of the fractures, it follows that the weld metal having a large-crystalline structure suddenly collapsed. This happened in the absence of traces of fatigue fracture and signs of oxidation in cracks, the presence of fatigue cracks or other defects of stress concentrators that developed over time.

Experts unanimously agree that the metal was broken by exerting an exorbitant effort. In some cases, the sudden destruction of the metal occurred due to brittleness caused by a change in the structure of the metal (coarse-grained). Such a metal structure is not typical for welding seams. They have a fine-grained structure, since electric arc welding (in this case, semi-automatic welding in a CO-2 medium with copper-plated welding wire 08 kp) has a rigid thermal regime, the metal melts with an electric arc in a fraction of a second, and cools down just as quickly. This mode does not give time for grain growth, therefore, welding seams have a fine-crystalline structure.

It should be assumed that these events occur due to an increase in the frequency of vibrations in space. High-frequency waves can destroy all low-frequency objects, including metals and other chemicals.

For example, the "tin plague" syndrome is known, when pure metal tin spontaneously turns into a useless gray powder at low temperature, because it is polymorphic. Under normal conditions, it exists in the form of a  $\beta$ -modification (white tin), stable above 13.2 degrees C. White tin is a silvery-white, soft, plastic metal with a tetragonal unit cell, parameters  $a=0.5831$ ,  $c=0.3181$  nm. The coordination environment of each tin atom in it is octahedral. The density of  $\beta$ -Sn is 7.29 g/cm<sup>3</sup>. The melting point is 231.9 degrees C, the boiling point is 2270 degrees C. Upon cooling, the white tin turns into a  $\alpha$ -modification (gray tin). Gray tin has a diamond structure (cubic crystal lattice with a parameter  $a = 0.6491$  nm. In gray tin, a coordination polyhedron of each atom is a tetrahedron, the coordination number is 4. The phase transition  $\beta$ -Sn  $\rightarrow$   $\alpha$ -Sn is accompanied by an increase in the specific volume by 25.6%, which leads to the scattering of tin into powder. B The period of the Great During the Great Patriotic War, during severe frosts, the scattering of tin products into powder was observed. This was called the "tin plague", buttons on the uniforms of military personnel, tin buckles fell apart, mugs and spoons.

For the same reason, because of the "tin plague" the expedition died Scott Robert Falcon (1868-1912), an English explorer of Antarctica.

At temperatures from room temperature to +917 degrees C, as well as in the temperature range of +1394-1535 degrees C, there is  $\gamma$ -Fe with a cubic volume-centered



5.

at room temperature, the lattice parameter  $a$  is 0.286645 nm. At temperatures from + 917-1394 degrees C stable  $\gamma$ -Fe with a cubic face-centered lattice  $T$  ( $a = 0.36468$  nm).

Iron has the possibility of the same transition, but at a higher temperature. But the temperatures of physico-chemical reactions can be changed (lowered) by catalysts, which can be both chemical catalysts and the wave medium - light, radiation and T. p.

It is worth assuming that the effect of metal destruction may be a consequence of wave action against the background of wave changes in the environment occurring from the beginning January 1983.

The change of the wave medium in the direction of increasing the frequency of the wave field, while simultaneously modulating it at a low frequency, occurs today in all over the world.

This means that highly loaded parts, assemblies, aggregates of equipment experiencing dynamic and alternating effects. These are cars, airplanes, railway rolling stock, tanks, weapons, ships, submarines, machine tools, electric generators, elevator lifts and similar equipment.

Thus, the movement of air transport, all types of ground transport, and even the use of

5.

at room temperature, the lattice parameter  $a$  is 0.286645 nm. At temperatures from + 917-1394 degrees C stable  $\gamma$ -Fe with a cubic face-centered lattice  $T$  ( $a = 0.36468$  nm).

Iron has the possibility of the same transition, but at a higher temperature. But the temperatures of physico-chemical reactions can be changed (lowered) by catalysts, which can be both chemical catalysts and the wave medium - light, radiation and T. p.

It is worth assuming that the effect of metal destruction may be a consequence of wave action against the background of wave changes in the environment occurring from the beginning January 1983.

The change of the wave medium in the direction of increasing the frequency of the wave field, while simultaneously modulating it at a low frequency, occurs today in all over the world.

This means that highly loaded parts, assemblies, aggregates of equipment experiencing dynamic and alternating effects. These are cars, airplanes, railway rolling stock, tanks, weapons, ships, submarines, machine tools, electric generators, elevator lifts and similar equipment.

Thus, the movement of air transport, all types of ground transport, and even the use of



5.

at room temperature, the lattice parameter  $a$  is 0.286645 nm. At temperatures from + 917-1394 degrees C stable  $\gamma$ -Fe with a cubic face-centered lattice  $T$  ( $a = 0.36468$  nm).

Iron has the possibility of the same transition, but at a higher temperature. But the temperatures of physico-chemical reactions can be changed (lowered) by catalysts, which can be both chemical catalysts and the wave medium - light, radiation and T. p.

It is worth assuming that the effect of metal destruction may be a consequence of wave action against the background of wave changes in the environment occurring from the beginning January 1983.

The change of the wave medium in the direction of increasing the frequency of the wave field, while simultaneously modulating it at a low frequency, occurs today in all over the world.

This means that highly loaded parts, assemblies, aggregates of equipment experiencing dynamic and alternating effects. These are cars, airplanes, railway rolling stock, tanks, weapons, ships, submarines, machine tools, electric generators, elevator lifts and similar equipment.

Thus, the movement of air transport, all types of ground transport, and even the use of

5.

at room temperature, the lattice parameter  $a$  is 0.286645 nm. At temperatures from + 917-1394 degrees C stable  $\gamma$ -Fe with a cubic face-centered lattice  $T$  ( $a = 0.36468$  nm).

Iron has the possibility of the same transition, but at a higher temperature. But the temperatures of physico-chemical reactions can be changed (lowered) by catalysts, which can be both chemical catalysts and the wave medium - light, radiation and T. p.

It is worth assuming that the effect of metal destruction may be a consequence of wave action against the background of wave changes in the environment occurring from the beginning January 1983.

The change of the wave medium in the direction of increasing the frequency of the wave field, while simultaneously modulating it at a low frequency, occurs today in all over the world.

This means that highly loaded parts, assemblies, aggregates of equipment experiencing dynamic and alternating effects. These are cars, airplanes, railway rolling stock, tanks, weapons, ships, submarines, machine tools, electric generators, elevator lifts and similar equipment.

Thus, the movement of air transport, all types of ground transport, and even the use of



5.

at room temperature, the lattice parameter  $a$  is 0.286645 nm. At temperatures from + 917-1394 degrees C stable  $\gamma$ -Fe with a cubic face-centered lattice  $T$  ( $a = 0.36468$  nm).

Iron has the possibility of the same transition, but at a higher temperature. But the temperatures of physico-chemical reactions can be changed (lowered) by catalysts, which can be both chemical catalysts and the wave medium - light, radiation and T. p.

It is worth assuming that the effect of metal destruction may be a consequence of wave action against the background of wave changes in the environment occurring from the beginning January 1983.

The change of the wave medium in the direction of increasing the frequency of the wave field, while simultaneously modulating it at a low frequency, occurs today in all over the world.

This means that highly loaded parts, assemblies, aggregates of equipment experiencing dynamic and alternating effects. These are cars, airplanes, railway rolling stock, tanks, weapons, ships, submarines, machine tools, electric generators, elevator lifts and similar equipment.

Thus, the movement of air transport, all types of ground transport, and even the use of

elevators can become life-threatening over time

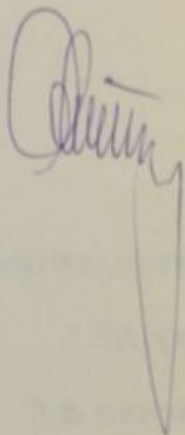
Metal structures operating under static loads (bridges, steel frames and fittings of reinforced concrete buildings and structures, high-rise pipes, masts) are less susceptible to destruction, however, both these structures themselves and metal fittings of highly loaded combined (reinforced concrete structures) structures operating under dynamic loads (bridge structures) and vibrations (hydroelectric power plants) are at increased risk of destruction.

For the same reason, the housing stock of panel buildings may suffer.

Ofirek

Director of the Institute

a member of the correspondent. USSR Academy OF Sciences



V. V. Migulin



otp. in 10 copies, secret, 1 department is taken into account,

sent out according to list No. 1

PC operator Artemenko V.G.

non"

## REFERENCE

About famous anthropological finds of skeletons of tall people.

## In 1879

, vertebrae and skull bones of enormous size and thickness were found in the USA in Wisconsin during construction work, as reported by local newspapers.

In 1821, two human skeletons 2 meters 15 centimeters tall were found under the ruins of an ancient stone wall in the USA in Tennessee.

In 1877, in Nevada, workers of the golden artel discovered spruce bones immured in a rock of quartz origin. When examining the preserved remains of bones, it was found that there is a fracture in the discovered fragments of the bones of the right leg. The size of the leg from the knee to the foot was 97 cm. The owner of such a limb during his lifetime had an ost of 3 meters 160 centimeters. The age of the quartzite in which the fossils were found is 185 million years old.

In 1883, several burial mounds were discovered in Utah with the burial of people with a height of 1 meter 95 centimeters.



In 1885, in Gasterville (Pennsylvania)

, a stone crypt was discovered in a large burial mound, in which there was a skeleton 2 meters 15 centimeters high. Images of people, birds and animals are carved on the walls of the crypt.

In 1890, in Egypt, archaeologists discovered a stone sarcophagus with a clay coffin inside, with the mummy of a two-meter red-haired woman and a baby. The mummy skeleton has characteristic differences from the ancient Egyptians.

In 1899, miners of the Ruhr region in Germany discovered fossilized skeletons of people with a height of 2.10 to 2.40 centimeters.

In 1912, in Lovelock

(Nevada)

, skeletons of a mummified woman, whose height during life was two meters, and a man - about three meters, were found in a cave cut into a rock.

In 1930, in Australia, prospectors working at the jasper mines in the Bass Strait area discovered fossilized large human footprints belonging to the race of giant Meganthropus people, with a height of 2.10 to 3.65 centimeters. Nearby, in river deposits by archaeologists stone artifacts were found: knives and axes, batons and plows, weighing from 4 to 9 kilograms. The human footprints found are similar to skeletal gigantopithecus discovered by Chinese archaeologists. According to the jaws and teeth, the growth of Chinese gigantopithecus was 3 to 3.5 meters, weighing about 400 kilograms.

### In 1985

an expedition was organized by Australian anthropologists to explore the mining area in order to discover the remains of megantropuses. At a depth of up to three meters from the earth's surface, a fossilized molar human tooth, measuring 67 X 42 mm, was found. A person who is the owner of such a tooth should have had a height of not

less than 7.5 meters, weighing about 370 kilograms. Hydrocarbon analysis has determined that the age of this find is 9.000.000 years.

In 1936, German paleontologist and anthropologist Larson Kohl discovered 12 male skeletons of meganthrops on the shore of Lake Elisi in Central Africa, buried in a mass grave. During their lifetime, these people had a height of 3.50 to 3.75 m. Their heads had sloping chins and two rows of upper and lower teeth.

In 1939, a fossilized skull of a megantrop, 55 centimeters high, was found on the territory of Poland during the burial of the executed. The person to whom it belonged had to have a height of at least 3.5 meters.

In 1950, in Alaska, workers who were building a road found two fossilized skulls, vertebrae and leg bones belonging to the Meganthrope race in one of the burial mounds. The size of the skulls was 58 X 30 cm, had a double row of teeth and disproportionately flat heads. In the upper part of the skulls there were round holes made during life surgically. The length of the shin bones ranged from 150 to 180 cm.

In 1950, in South Africa near Kinshasa (Zaire), a fragment of a huge skull with a height of 45 cm was discovered in diamond mines. On the skull above the brow ridges there were two projections resembling horns. Anthropologists have determined the age of the skull - 9.000.000 years.

In 1971, in Queensland (Australia), Australian farmer Stephen Volker, in his field, dug up a large fragment of a human jaw with teeth five centimeters high.



In 1979, in the Megalong Valley (Australia) in the Blue Mountains, at the source of the stream, local residents found a protruding stone with part of the footprint of an ancient man, on which five fingers are clearly visible, the transverse size of which was 17 centimeters. If the footprint had been preserved completely, it would have had a 60-centimeter length, which means that the person who left this imprint had a 6-meter height. In the mouth of the dried-up Australian river Malgoa Creek in the same year, three human footprints were found preserved in fossilized lava, measuring 6 by 17 cm and a step length of 130 cm. The same traces were found in limestone bed of the Upper Maclay River, measuring 10 X 25 cm.

Many remains of the meganthropus-gigantopithecus race have been found on the island of Java, in China, Burma, and Polynesia. Skeletons of people three meters tall were found in the caves of Ecuador (1928) and Mexico (1938), in the Alpine caves of Switzerland (1577) found a skeleton, 4.5 meters tall, which was put on display at the University of Lucerne.

In 1980, Soviet archaeologists on a plateau near the Turkmen village About 2500 dinosaur footprints have been found in the frozen lava rock of Khoja-pil-ata, among which two chains of five-fingered footprints belonging to humans have been found. One of them consists of footprints measuring 26 cm, which correspond to the footprints of a modern man, up to 2 meters tall. The traces of another chain are 60 cm long. The person who left them had to be about 5 meters tall.



### Technical specification

#### parameters for planet Earth:

The Earth rotates around its axis counterclockwise at a speed of 0465 km/sec and moves counterclockwise in an orbit around the Sun at a speed of 30 km/sec. The period of revolution around the Sun is 1 year. In 1 year, the Earth flies a distance equal to 7884 billion km. The distance to the Sun is 1 AU (astronomical unit), equal to 149.600.000 + 4 150.000.000 km., distance in af. 152.100.000 km, distance. in the lane 147.100.000 km, the earth day is 23.934 hours = 24 hours, the year is 365.256 days.

Numerous geological and anthropological findings refute generally accepted scientific theories and fit perfectly into the overall picture of the research conducted by Ahnenerbe specialists.

These theories fit into the way Ahnenerbe scientists and ancient civilizations imagined the internal structure of the Earth. The solid layer of the globe is 2044 kilometers. It includes (sequentially):

- the outer fertile soil layer of the Earth is 10 km.
- granite - 184 km .
- basalt - 283 km .
- liquid basalt with incandescent gas - 140 km.
- magma in a state of constant decay of a nuclear fusion reaction, in which, as in the Sun, metals of the theroid group take part at a temperature of 3500 degrees. It is also the center of gravity of the globe. The width of this layer is 930 km .

#### Further located:

- liquid basalt with incandescent gas - 140 km.
- basalt - 283 km .
- granite - 184 km .
- inner soil layer - 10 km.

The internal atmosphere from the boundary of the soil layer to the inner core is 6456 km.

The circumference of the inner core is 3000 km .



The inner core is in a constant decay reaction of the nuclear synthesis of the theroid group of metals, as in the Sun.

#### Brief characteristics of interplanetary catastrophes

1 million 500 thousand years ago in the Solar system occurred restructuring of the planets of the inner ring of the Solar system because of the disaster, because of stopniowanie "Iron planet" orbiting the sun in the ellipsoidal orbit at a distance from the Sun and 820,4.e. (at a distance of 123.06 against mldr. km) to the planet Icarus, which revolved in an orbit around the Sun at a distance of 2.3 AU, the debris of which subsequently formed an asteroid ring, and the polar ice gave rise to comets. The core of Icarus became the new planet Venus (0.72 au), which occupied the former orbit of Mars, which, in turn, changed its orbit and moved away from the Sun at a distance of 1.52 au. The Earth, which rotated before the death of Icarus at a distance from the Sun equal to 1.8 AU, moved into orbit closer to the Sun at a distance of 1.5 au.... The former satellite of Icarus - the planet Moon began to revolve around the Earth, and the Earth's satellites - the planets Lel and Phaeton died in this catastrophe, the remains of Phaeton They shuffled along the belt of the Earth's equator, totaling the continent of Lemuria, as well as most of the species of large animals and dinosaurs. The moon, due to its distance from the Earth, remained intact, but the consequences of this catastrophe are still visible to the naked eye on its surface. Over the next hundreds of years, most of the Lemurians died due to natural disasters raging on Earth

850,000 years ago, the leaders of Atlantis organized an uprising against Gods because of disagreement with the existing difference in the system of numbers and measurements, which existed among people who traditionally have 5 fingers on both hands and, consequently, a 10-dimensional measurement system and a 6-12 (14,4) dimensional measurement system of Gods with 6 fingers on both hands, which was difficult for people to cope with. The 12-dimensional system of measurement imposed on people caused disagreements that led to an uprising that ended in the greatest tragedy in the history of the Earth.

The leaders of Atlantis, who defied the Gods, made an irreparable mistake, which led to a change in time and to the death of a large part of the island of Atlantis.

The leaders of Atlantis sent their Vimana pilots to destroy the "Agarta" - the refuge of the gods inside the Earth.

With the help of the weapons of the "Gods", the vimans sent a beam of a power crystal from space to the center of the Earth, which led to the explosion and split of the island of Atlantis, the main part of which sank into the ocean. Most of the "gods" who lived underground and enjoyed the benefits of the Paradise they created died due to the thermonuclear explosion of the inner core.

After this tragedy, the Earth changed its orbit around The sun at a distance equal to 1 AU A day instead of 48 hours made up the usual 24 hours for us. Some of the surviving Atlanteans formed modern humanity.



199.586 years BC. around the asteroid ring passes an "iron planet", On the Earth facing it from the Pacific Ocean, due to the force of reverse gravity and antigravity, Armageddon occurs, as a result of which water is displaced to the continents. The Earth's electromagnetic and geographical poles are shifting. The first ice age is coming.

From Almanacs, it follows that the geographic North pole of the Earth shifted 5 times as a result of global ka talisman. 1.5 million years ago - due to a rearrangement of internal planetary circle of the Solar system, from the death of Icarus 850 thousand years ago due to the revolt and the war of the Atlanteans, and also as a result of three Great Floods, which occurred 200, 84 and 12 thousand years ago, respectively.

German researchers have developed models of the globe in specified periods.

Before the death of Icarus, along the equator, in the hemisphere where it is now Pacific Ocean, the continent of Lemuria was located. The North Pole was a place known in the North American states as Devil's Mountain, which is more than The pyramid of Cheops is 2.5 times, its age is about 250 million years. The angle of inclination of the earth's axis was 30 degrees to the right. The Earth day lasted 72 hours. (Appendix No. 19, fig. No. 1). 1.5 million years ago, the Earth's axis shifted 90 degrees to the left.

The next historical North Pole of the times of the formation and collapse of the Atlantic civilization is the peak of the "swastika" Kangriboche Mountain (Kailas) in the Trans-Himalayas, whose height is 6.696 meters. Believers of four Buddhist denominations: Buddhists, Bonas, Jains and Hindus consider the sacred mountain to be the "axis of the Earth", on top of which is the entrance to Shambhala. For several years of work for German researchers, the geographical location of Atlantis was an unsolvable mystery. In the Almanacs of 1938, Atlantis was described as a vanished island in The Sargasso Sea in the Atlantic Ocean. By the beginning of 1941, researchers were convinced that the vanished Atlantis was a large archipelago of island states in northwest Africa in the Atlantic Ocean, built along the equator line 1 million years ago. Currently, the Azores and Canary Islands remain from the archipelago of Atlantis, while the modern continental contour of Africa rotated around the earth's axis in an unusual angle for us. The Earth day lasted 48 hours. The Earth's axis was tilted to the left by 60 degrees.

After the death of Atlantis due to the thermonuclear rupture of the inner core, the geographical North Pole of Zempi shifted 90 degrees to the right and returned to its original position at the peak point of Devil Mountain. Place in The Syrian desert, where the Annu-Enki built a network of cities and colonies with a kingdom in Eris 450 thousand years BC, was located along the line of the equator of the Earth, the Earth's day was 24 hours. The Earth's axis was tilted to the right by 30 degrees.

After the First Flood, which occurred 199.586 years BC, the earth's axis shifted by 60 degrees. to the left. The north pole of the Earth became a place on the map of modern Greenland, the Earth's axis was tilted to the left by 30 degrees, Along with the change in the inclination of the Earth's axis, the geographical landscape of the Earth changed, In



during the specified period of time, the location of the prehistoric Mizra in Egypt, the so-called Mesopotamia, was located along the equator line, and the Mediterranean Sea overflowed on the site of modern Europe.

After the Second Flood, which occurred 84.386 thousand years BC, the earth's axis shifted by 15 degrees. to the right. The North Pole was located near the Arctic Circle. Modern Europe appeared on the maps of that time, and the Euro- The Asian continent was connected to North America by a large part of the land. South America was connected to densely populated Antarctica, and the area of the South- East Asia and Micronesia with the Solomon Islands was a mainland land, the boundaries of which included modern Australia. District The Arctic Circle consisted of densely populated land.

The Arctic Ocean was formed after the Third Flood, which occurred 12.386 years BC, the Earth's axis shifted by 15 degrees. to the right. The zero mark of the North Pole was the so-called Navel of the Earth, - about the same natural formation as Devil's Mountain, which was located in the center of the formed Borean continent, divided by large rivers into exactly 4 parts.

The studies of German scientists describe the natural characteristics of events preceding global cataclysms associated with the passage of an "iron planet" in the Solar System.

To understand these events, it is necessary to take into account the totality of global aspects of electromagnetic dysfunctions occurring in deep space, which directly affect the rotation of the Earth's core.

The existing system of helical spiral-like mutual circulation of cosmic bodies and planets in the Universe resembles a complex clockwork mechanism in which all the small and large gears connecting with each other play an important role in the dynamics of the mechanical process.

The Sun and the Earth simultaneously participate in a three - level forward movement. The Earth rotates around the Sun, the Sun rotates (around the Center of the Local Group of Stars, which, in turn, as well as The solar system spirals around the Center of the Stellar Clusters of the GULDA belt in the Local Structure of the Orion-Cygnus arm gal. The Milky Way. The galaxy is spinning around the Center of the "Nebula Andromeda", which spins around the Center of the Virgo Supercluster, and so on indefinitely. All dynamically rotating bodies emit electromagnetic vibrations of different frequencies, the change of which leads to a violation of the rhythmic vibrations of objects on the principle from large to small. A change in the pulsation rhythm of the Earth's inner core cannot cause electromagnetic dysfunctions in the life of the Sun and the structure of large star clusters.

The constant and rhythmic rotation of the inner core of the Earth depends on (frontal electromagnetic disturbances occurring both in deep space and in the structure of the Solar System.



The passage around the Earth such object as the "Iron planet" (more than the Earth 50 times), which intrudes into the inner circle of the Solar system once in 3600 pet, clockwise, perturbing the electromagnetic flows and turbulence in rotating planets and Solar system objects, unwinding counter-clockwise, of course, leads to disruption of the electromagnetic oscillations of the Earth's core.

The core begins to emit high-frequency rhythmically alternating streams of electromagnetic energy at a higher rate, which increases over a short period of time. When the rhythmic oscillation of the nucleus reaches 13 Hz, its electromagnetic behavior becomes unpredictable and leads to a shift of the magnetic and geographical poles.

Approximately 100 years before the entry of the "Iron Planet" into the inner circle of the Solar System, there is a gradual climate change and a decrease in the level of oxygen, which leads to a sharp weakening of the immunity of living beings. Insects and bees fall into a long hibernation, as a result of which several crops will remain dustless. This will lead to a lack of basic batteries. When the planet reaches the boundaries of the inner circle In the solar system, in all parts of the world, people will observe electromagnetic anomalies and northern lights, accompanied by endless bursts of thunder and lightning, without rain. Change the electromagnetic background of the Earth will affect the internal psychophysical state of people. This will cause mass suicide and riots. People will suffer from insomnia and mental disorders. Electromagnetic storms and excessive radiation background will cause numerous deaths of people suffering from cardiovascular diseases. There will be a sharp shortage of food. As the "Iron Planet" moves towards the Sun, earthquakes will begin on Earth, after which a large amount of meteorite precipitation will fall on the Earth. The movement of tectonic plates will begin. People will seek refuge in high-altitude caves. After volcanic eruptions and earthquakes, 1/3 of the terrestrial and marine fauna will be destroyed. When the "iron planet" reaches the asteroid ring, an asteroid will fall to Earth, as a result of which most of the fresh water sources will be destroyed. This will cause the death of another 1/3 of the population and the animal world. The fall of the second asteroid it will cause the tectonic plate to rise and fill **large** areas of land with magma. The remaining 1/3 of the people will die from diseases caused by poisoning with sulfuric air and contaminated water. People will lose their hair and teeth, they will be covered with ulcers and leprosy. Only after that, the Flood waters will wash away the land from the face of the Earth. Of the remaining people, only those who will be able to hide in high-altitude caves in time will be saved, as well as some of the "chosen ones", whom the Gods who arrived from the "Iron Planet" will once again choose for the subsequent revival of humanity.

This scenario has deep historical roots and scientific grounds.

If we take into account the fact that the God Ptah organized and built the world pyramid system 30,000 years before the third Flood, which helped to keep the earth's axis within the Arctic circle of the preceding geographical pole, then the picture of the coming Armageddon



it will be much scarier, since the pyramid system has been destroyed, and humanity is not ready for the onset of such consequences.

The pyramids were a powerful resonant receiving device of constantly incoming high-frequency energy from outer space, which, passing through them, was dispersed over a wide range of ranges, exerting a powerful low-frequency effect on the Earth's core. As a result, its rhythmicity and stability were restored. The speed of the Earth's rotation slowed down, the intensity of the induction currents accumulating decreased inside the Earth. In the absence of this system, as a result of the constant impact of high-frequency short waves on the Earth's atmosphere, the ionization of its atmosphere and the intensity of the electric field increases, which leads to a violation of the rhythm of rotation of the core. The earth gets additional acceleration. The strength of exciting currents increases constantly, which leads to seismicity and geotectonic activity.

According to German scientists, the next Armageddon will come in 2014 year.

1st Armageddon occurred 199.586 thousand years BC

2nd Armageddon occurred 84.386 thousand years BC

3rd Armageddon occurred 12.386 thousand years BC

There are 8 cycles of 14.400 years between the first and second Armageddon, at the rate of 3.600 4, i.e. every fourth cycle ended in a Flood due to the location of the Earth by the side of the Pacific Ocean to the orbit of the passing planet.

There are 5 cycles between the second and third flood. If we take the date of 2014 as a basis, it turns out that there is 1 cycle between the third and fourth Armageddon, and in total:  $8+5+1 = 14$ .

Such "coincidences" associated with the number "14" or "14.4" include the studies of German scientists, which they carried out using photo and film materials obtained by the Ernst Schaeffer expedition.

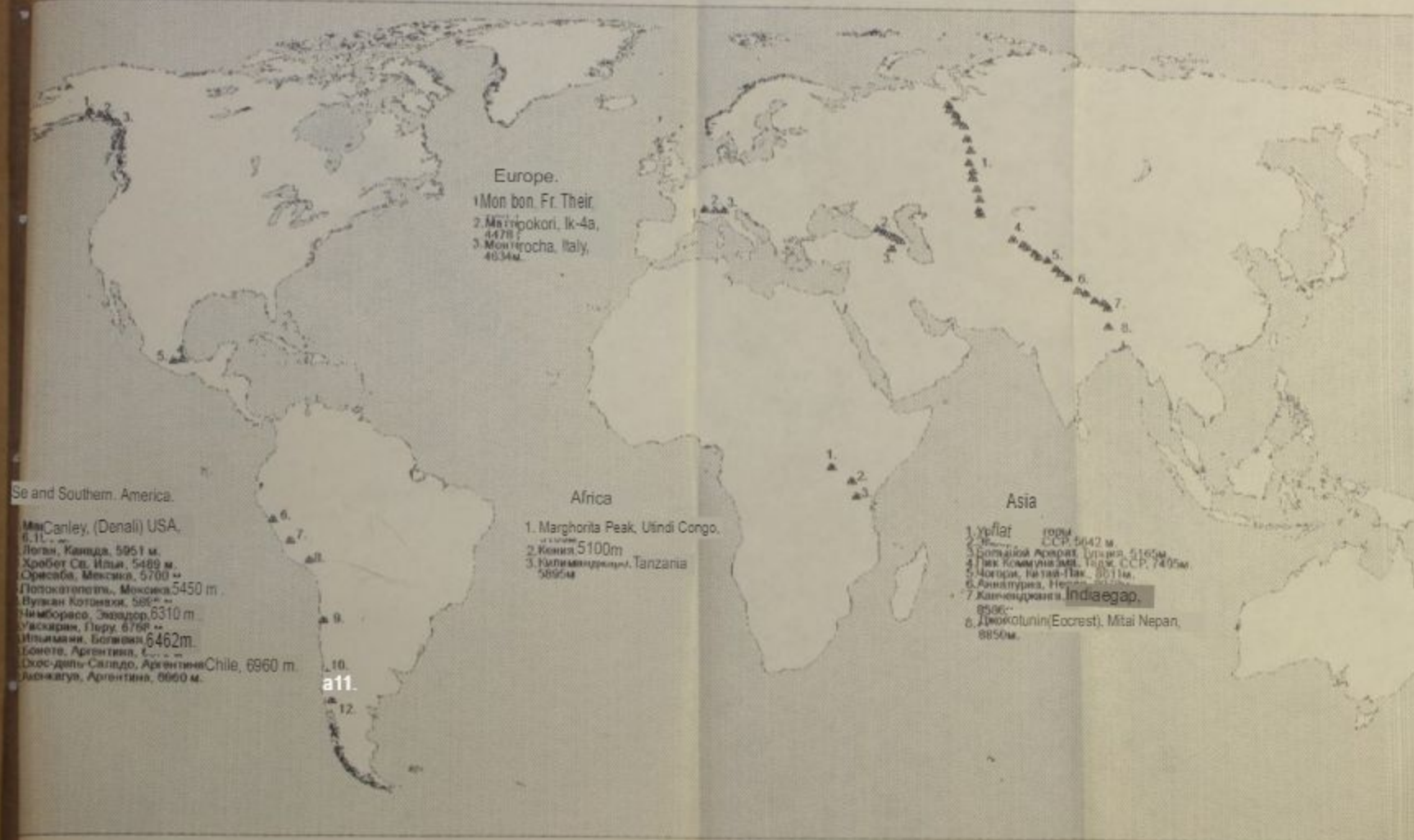
The parameter for planet "X":

As follows from the texts of the Almanacs of the SS aHnenerbe Scientific Society, planet "X" is 50 times larger than the Earth in volume, i.e. its circumference is 1 million km (if the circumference of the Earth = 40,000 km). The speed of its movement (planet "X") in its orbit around the Sun is 2.88 km/sec  $\pm$  3 km/sec. The planet is removed from the Sun at a distance of 820 au. Unlike the planets of the inner circle of the Solar System, it moves clockwise. The planet has a powerful inner core that warms it in the separated parts of the Solar System. It is known that its surface, unlike the Earth, mainly consists of iron and tungsten. The diameter of the planet = 500 thousand km. The radius of the inner core = 50 thousand km. The distance from the outer layer of the core to the boundaries of the inner solid layer = 130 thousand km. The width of the solid layer of the planet, from the outer to the inner, is 70 thousand km.

## Task:

1. Calculate the approximate density of solid layers of the Earth taking into account the input data on Ahnenerbe materials.
2. Calculate the approximate density of the solid layers of planet "X"
3. Calculate the approximate density, conditions and consequences, caused by interplanetary destruction, due to the impact of planet "X" on the waters of the Pacific Land, under the condition that planet "X" is in orbit around the Sun in a clockwise direction, the distance from the Sun equal to 2.3 a.e. (i.e. in the area of the Asteroid belt), and the Earth at this moment facing the planet "X" side of the Pacific ocean.





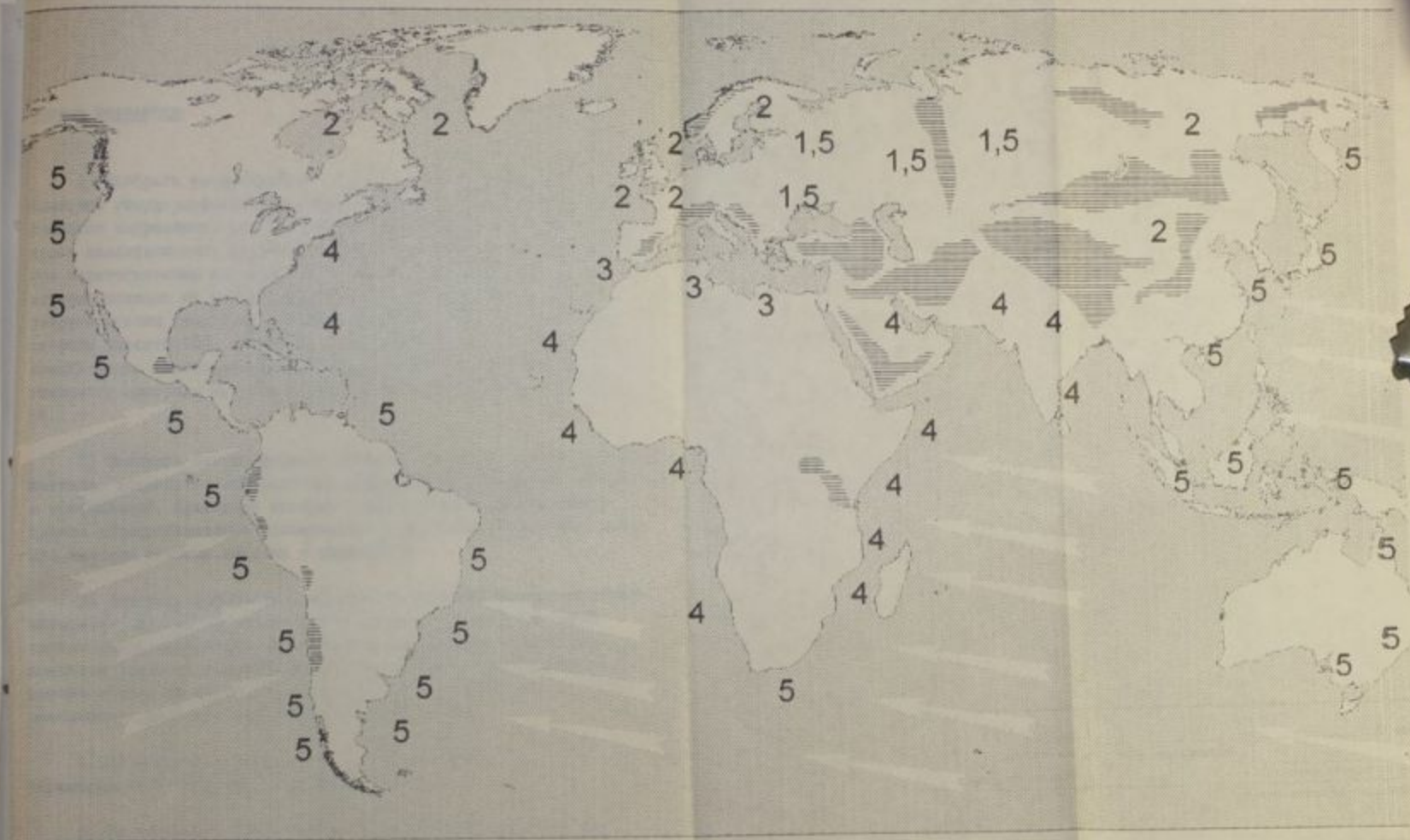
The waters of the world ocean facing the passing planet, 50 times more than the Earth, will be displaced to the continental land, the wave height will be 5000 meters.



The height of the column is 5000 m, the speed of the discharge from the coastal pines 1M is 70 m/sec



concho



jon"

draft resolution

(1) To approve the issues considered in the report of the Vice-Chairman Committee for state security of the USSR comrade. V. A. KRYUCHKOV, the main directions for the speedy retrieval (retrieve) the results of the results of analytical dissection and prediction of multidimensional HS- roses strategic interests and security of the Soviet Union, which originate at the turn of XX and XXI centuries from the rise spontaneously-destructive processes of nature and the hidden subversive actions by the U.S. government trying disguised and interconnected to use a destabilizing the means for establishing the start-logical control of the geospace Eurasia and the Soviet Union-behind.

2) To note the highly professional, on the basis of patriotic motives, the assistance of authoritative representatives of the fields of knowledge and organizations, thanks to which it was possible to proactively conduct this interdisciplinary research and obtain results, I have-they have a high degree of novelty and significance.

3) Speed up the completion and execution of relevant reporting materials for their submission to interested instances of public administration systems, followed by a request for the planned opening and financing of a comprehensive interdepartmental research program and the organized involvement of the necessary departments, institutions and specialists.

4) To familiarize with the results of the study of the structures interested in obtaining this information.

5) In order to avoid undesirable social consequences (panic, social explosion, etc.), it is considered expedient to classify all work and research in this area in the future and to carry out under the guidance of the state security authorities of the USSR,



non

STATE SECURITY COMMITTEE OF THE  
SSF RESEARCH INSTITUTE

Секрет, ин. № 2

218

П Р И К А З

12.11.83 а 1983

№

528/c

Moscow mountains

In accordance with the Instructions of the deputy . Chairman of the State Security Committee of the USSR General of the Army Comrade. B. A. Kryuchkova dated April 28, 1983, corresponding letter General Secretary of the Central Committee of the CPSU, Chairman The Presidium of the Supreme Soviet of the USSR comrade. Yuri Andropov from 12 April 1983 on the organization of research work in the field of geophysical processes related to global and local Astro-geophysical, meteorological, bio-psycho- physical, man-made destructions at the turn of XX - XXI hundred- anniversary, which will affect the life of the terrestrial biosphere and the existing civilization, order:

Herm1.) To create a group of researchers to study and summarize the materials provided by the leadership of the KGB of the USSR to develop appropriate recommendations and conclusions in the period until " " September 1983.

2). At the disposal of the group to provide premises, telephones of city, special and government communications (PBX-2, OS), special equipment and vehicles.

3). Establish an appropriate monetary allowance for attracted specialists and researchers in the amount of 60% of the basic salary at the main place of work (service).

4). Determine the cost item for NIH in the amount of 20 thousand rubles.

5). Assign a conditional name to the project "ORIOK".

6). To appoint a senior researcher of the SIC, Ph.D. Colonel Egorov V.V.

Head of the Institute

Right:

head of the Research Institute department



STATE SECURITY COMMITTEE OF THE  
USSR RESEARCH INSTITUTE

P R I K A Z

“\_sha1983

№ 528/c

Moscow mountains

In accordance with: By indication: зам. Председателя Ком.



the item of expenses for NIH in the amount of 20 thousand .

the conditional name of the project "Oriok".

elem of the project to appoint a senior scientific researcher

I am Ika Egorova V. V.

title

Right:

Head of the Research Institute Department

*Sherman*



printed in 2 copies .,  
ex. no. 1 - spec. department  
of copies . Case No. 2  
masha Shishkina O.A.  
12.05. 1983



n"

219



>M2

Ministry of Defense of the USSR

Military unit

52609

TO THE FIRST DEPUTY CHIEF  
OF THE GENERAL STAFF OF THE ARMED  
FORCES OF THE SOI ZASR

Marshal of the Soviet Union  
of Comrades.  
C.F. AKHROMEEV

one hundred ninety eight

№

Moscow

Due to official necessity, I ask you to give instructions on the reclamation of archival funds and materials stored in the central archive of the Ministry of Defense of the USSR in the mountains. Podolsk, concerning:

- the capture of senior officers of the Wehrmacht, the Luftwaffe and the German Navy in May-June 1945 by the Red Army in Berlin and in other regions;

- trophy archives, if any, on the activities of design bureaus and research institutes Germany in the period 1933-1945;

- materials related to the activities of "sonderburo-I3".

Project Manager

Doctor of Technical Sciences Colonel

B. Egorov

Rep. in 2 copies.

1 - to the address (by express)

2 - in business

Yegorsv, 27-YI-83g.



Secret  
ex #2.

Military unit

52609

198 g .

No. ...

Moscow

COMMISSION OF THE PRESIDUM OF  
THE COUNCIL OF MINISTERS OF THE USSR  
ON MILITARY- Industrial issues

Doctor of Technical Sciences to Lieutenant General  
Comrade. O.K. ROGOZIN

In connection with the development of the ORION research project (in/part 52609), I ask you to identify participants from among the zeducih specialists of the research institutes of the USSR Ministry of Defense, who should be seconded to our disposal without separation from the main places of service.

Contact phone numbers: 224-40-36 , 224-14-66 , PBX-2 238-76 ,  
ATC-P II-33

Project Manager,

Candidate of Technical Sciences pozhkovnik

B. Egorov

otp. in 2 copies  
copy 1 to the  
copies. 2 in business

17-05 vgorov



committee  
State SECURITY OF the USSR

scientific research  
И Н С Т И Т У Т

No \_\_\_\_\_

\_\_\_\_\_ one hundred ninety eight

MOSCOW

Vice-President of the USSR Academy of Sciences  
, Academician Comrade V.A. Kotelnikov

117901, GSP, Moscow, V-71,  
Leninsky Prospekt, 14

Dear Vladimir Alexandrovich!

In connection with the research work on the ORION project (in/part 52609), I ask you to give a corresponding instruction on the direction (secondment) for a period of six months at the disposal of the military unit 52609 of leading researchers in the field of geophysics, astrophysics, meteorology, space exploration and radio propagation-Waves.

Tel. for communication: 224-40-36 , 224-14-66, PBX-2 238-76

Project Manager  
Ph.D. Colonel

B. Egorov



222

Academy of Sciences of the USSR  
to Academician Comrade V. A. KOTELNIKOV

Military unit

52609

one hundred ninety eight

No

Moscow

In connection with the existing agreement, I ask you to give further instructions for the admission of our employee VIKTYUK Dmitry Timofeevich to the materials of the "GRID" of the USSR Academy of Sciences.

Project Manager

Ph.D. Colonel

B. Egorov

2 ext

- 1 to the address

ex. 2 in the case

engaged in p проф. АМАНИЯЗОВ.





military unit

52609

one hundred ninety eight

№

Moscow

In connection with the existing agreement, I ask you to instruct our employee DROVYSHEVSKY Viktor Viktorovich to familiarize himself with the materials of the research institute "GRID" of the Ministry of Defense.

Project Manager

Ph.D. Colonel

B. Egorov

Rep. 2 copies.

ex. № 1 - to the address

ex. № 2 in the case

engaged in prof. Amaniyazov.



Military unit

52609

24.12  
Vice-President of the USSR Academy of Sciences  
, Academician Comrade V.A. Kotelnikov  
Comrade  
117901, GSP, Moscow, V-71  
Leninsky Ave., 14

one hundred ninety eight  
№ \_\_\_\_\_  
Moscow

I ask you to tell me how it is possible to request information from the Academy of Sciences of the Turkmen SSR about the discovery of fossilized traces of a human foot and presumably a dinosaur on the territory of the republic, dating back to the Jurassic period, i.e. 150 million years ago. According to our information, Prof. AMANIYAZOV is engaged in these studies.

With a positive response, the command of the unit is ready to send our representative on a business trip to the Turkmen SSR. Tel. for communication: 224-16-77

Project Manager

Doctor of Technical Sciences Colonel

B. Egorov

Rep. 2 copies.  
ex. № 1 - to the address  
ex. No. 2 - in the case, chipboard  
isp. Egorov, 10-11-1983.





In the present Case  
numbered and  
stitched 224 sheets  
sealed









КЪ СССР

СЕП:  
ТЕНТРИО:  
НАЛИВМ  
Ткррарум де:  
Фенпто.

The  
Geographical Mercatorum  
Cum Privilegio

WITH\_P\_R\_A\_V\_K\_A

(memorandum)

§1. Calculations for the planet Earth.

$V_3 = 1.08 \times 10^{21} \text{ m}^3$  - volume

$M_3 = (5,977 \pm 0,04) \times 10^{24} \text{ kg}$  - average weight

$P_3 = 5,517 \text{ kg/m}^3$  - the average density of the Earth

Approximate average density of solid layers taking into account the given parameters

Soil  $R_{\text{poH}}^{\text{Min}} = 0.05 \text{ g/cm}^3$

$R_{\text{Key}}^{\text{Max}} = 1.5 \text{ g/cm}^3$

$R_{\text{iochv}} = \frac{1,5 + 0,05}{2} = 0,725 \text{ g/cm}^3 - 725 \text{ kg/m}^3$

Granite  $2200 \text{ kg/m}^3$

$R_{\text{bazalt}} = 3300 \text{ kg/m}^3$

Cancer basalt  $3300 \text{ kg/m}^3$

Total solid layer:

Width:  $W_{10} = 184-283 + 140-617$

Average density of the solid layer

$P = 10 \times 0.725 + 184 \times 2200 + 21 \times 3300 + 1650 \times 2 = 2544 \text{ kg/m}^3$

Research Institute of the KGB of the USSR	
EX. № 1163	44
13.11.1985	
(S. S. S. S. S.)	(S. S. S. S. S.)



## § 2. Calculations for planet "X".

Set parameters: passing around the Sun once every 3600 Earth years. The last time the planet "X" passed in 1.586 BC. The length of the equator = 2 million km. (50 times larger than the Earth). Every 4th cycle of passing around the Sun, i.e. once every 14.400 years, means the death of the existing civilization on Earth due to the location of the Earth at the moment of meeting with planet "X" side of the Pacific Ocean, when the waters from- due to the forces of displacement caused by the antigravity field of the planet "X" will rapidly fill the land. Before then, dozens of asteroids and meteorites fall on the Earth, which, before the entry of planet "X" into the Solar System, rotated in the asteroid ring around the Sun.

The passage of planet "X" around the Sun penetrates clockwise at a distance of 2.3 au from the Sun. The velocity of the planet "X": distance at aphelion: 820 AU, distance at perihelion: 569 AU. To calculate the velocity of the planet "X" in orbit around the Sun, sl. parameters are used:

D1- distance in aphelion  
 D2 - distance to perihelion  
 V - (the desired rate of bottoming)  
 L is the length of the orbit of planet "X"  
 T is the passage time

$$L = \pi \times (D1 + D2) \times P \text{ (number "P")}$$

$$L = 3,14 \times 820 + 569 = 2,180,73 \text{ a. c.}$$

Total:

For 3600 years, planet "X" passes a distance equal to 327 billion, 109 million 500 thousand km with a speed equal to:

$$V = \frac{327.109.500.000 \text{ km}}{31.536.000 \text{ chvo}} = 2.88 \text{ km/sec} = + 3 \text{ km/sec.}$$

These calculations coincide with the calculations carried out by Ahnenerbe specialists in 1942. However, for these calculations, other formulas and introductory ones were used, which we did not have time to understand.

Currently (1983) planet "X" is located from Solitsa at a distance of 12.1 AU = 1 billion 816 million 473 thousand 600 km.

$$R_{zhop} = 7880 \text{ kg/m}^3$$

$$R_{alf} = 19300 \text{ kg/m}^3$$

$$P_X = \frac{7880 + 19300}{2} = 13590 \text{ kg/m}^3$$

With these calculations, the gravitational interaction will increase, which will lead to an increase in internal processes in the earth's crust. The Earth should be considered as a material point located in the gravitational field of planet "X". The period of the Earth's revolution around The sun is equal to 24 hours and, therefore, to make calculations related to the calculation of the interaction of the gravitational field of planet "X" on the waters of the Pacific Ocean at the time of the passage of planet "X" past the Earth in the asteroid belt, for such cosmic time scales, in currently, it seems impossible, or a task, using more complex mathematical models. If we assume that the passage of planet "X" past the Earth will take a certain time, then with these introductory, the Earth will be subjected to the aggression of the gravitational field of the giant planet throughout this time, until it (planet "X") moves away to a safe distance.

In addition, possible variations of terrestrial catastrophes are attached, the general consequences of which, in principle, are the same. It is possible that the destructive effects of planet "X" on the Earth will be similar. This is based on the laws of gravity and cosmic forces of a different nature. For example, in physics, the carriers of electricity are known-neurons, but the carrier of magnetic and gravitational fields has not yet been discovered, and the magnetic interaction between the Earth and planet "X" should be considered as the action of two magnetic fields - as



attraction or vice versa, repulsion. It all depends on what state the planets will be in at the time of the meeting. It is known that the Earth's magnetic field changes its polarity with a certain frequency

If we follow the logic of repulsion processes when two electromagnetic bodies approach, while taking into account that planet "X" is 50 times larger than Earth, then most likely the following picture should be expected:

at the time of the meeting, the Earth, as though evading the effects of the magnetic field of the giant planet will change its trajectory in the opposite direction from the planet "X" and randomly deleted at the minimum safe distance, but closer to the Sun, and then, in the next few thousand years, the trajectory of the Earth can stand up to normal, but the Earth's orbit, in any case, not the one on which she now has to move around The sun. It can be assumed that the Earth will move away from the current orbit towards the Sun at a distance of 15-20 million km. It is difficult to guess what this will mean for the existing civilization, but unequivocally, 99% of the Earth's biosphere and humanity will inevitably die, and those who are destined to survive in the Apocalypse will live in a different atmosphere and on another Earth. Consequently, they will be completely different people, different from us, most likely smaller in stature and life expectancy.

### §3. Possible scenarios of disasters.

#### 3.1. Comets.

Modern science has a sufficient understanding of comets. The core of the comet consists of an "icy" block of frozen water, acid gas, ammonia and other substances that are in a liquid or gas state on Earth at room temperatures. The kan of this ice includes dust particles, grains of sand and blocks of more than x, mainly rocks. The diameter of such a core can reach several kilometers.

Since ancient times, Somega has been considered a harbinger of trouble and evil on Earth. this means the death of monarchs, kings and leaders... Comet



it means pestilence, war. Comets pour out anger on the sublunary world," — writes the academician of the Krakow Academy (1681) Kasper Tsekanovsky. He does not deny that a comet can cause the end of the world.

Scientists of our time, in particular I an associate professor, hold a different point of view b areas of quantum chemistry Columbia University of New York, G. Urey, who calculated that at the moment of collision of the nucleus of a medium-sized comet (with a radius of about 10 km.) with the Earth, an energy equal to the energy of half a million hydrogen bombs would be released. In all likelihood, the catastrophe would have occurred even before the collision with the Earth's surface. Invading the earth's atmosphere, the comet would form a giant layer of compressed and incandescent gases in front of it, in which an explosive reaction would occur due to the evaporation of the comet's substance, which from a distance would look like a sea of fire. Reaching the surface of the Earth, a wave of incandescent gases would melt the stones. A second after that, the comet would explode, and parts of its core, heated to a temperature of several thousand degrees, would fall to earth or into the sea. Columns of water and steam, rising to a great height, would fall to the ground after a while in the form of torrential rain. Together with the rain, a mass of dust that has risen as a result of the collision will fall to the ground. The color of the rain, like beer, will be brown. The earth will be flooded with such "beer", as it is said in the ancient Egyptian legend, in which the goddess Sokhmet, the patroness of fire, and the goddess Hathor interrupted their destructive work at the sight of this drink spilled by the god Ra on Earth. According to Yuri, the collision of the Earth with a comet can happen once in 50 million years, that is, it is as rare a phenomenon as the collision of the Earth with an asteroid. There is evidence that the Earth has already experienced similar collisions, and "recently". Traces of such collisions are found in Europe, Africa, on the Pacific coast tektites - mysterious stones resembling melted ateklo, the occurrences of which science cannot explain until now.

Until recently, it was believed that they were of cosmic origin, it turned out that their internal structure differs from the matter of meteorites. According to Yuri, tektites are of terrestrial origin and zinkled as a result of melting of terrestrial rocks during a collision with meteorite at temperatures that are unattainable on Earth in other words.



The Earth's encounter with a comet does not necessarily have to end in a planetary-scale catastrophe. In historical times (the last time this happened in 1910), the Earth passed through the tail of Halley's comet. At one time, this caused great concern and panic among the population, but astronomers have found that the density of matter in the tail of a comet is less than in a vacuum, which can be obtained by laboratory means. Everything would have turned out differently if the comet's nucleus had been in close proximity to the globe.

So it happened on June 30, 1908. The catastrophe known as the "fall of the Tunguska meteorite" occurred in Siberia near the river Podkamennaya Tunguska (right tributary of the Yenisei) at 8 o'clock. 15 min. local time (at 17 o'clock. 15 min. world time). According to the reports of witnesses who were hundreds of kilometers away from the crash site, an extraordinary luminous body appeared in the sky, the brightness of which could be compared with the brightness of the sun, within a few minutes it crossed a significant part of the sky in a direction approximately from the southeast to the northwest, and then it exploded, colliding with the Ground. The explosion was heard at a distance of up to 1200 km; at a distance of 500 km, glass flew out of the windows. The compression wave in the atmosphere twice circled the globe, it was registered by all meteorological observation stations. Since the area was not inhabited at the time, there were no casualties. The closest of the witnesses, who was at a distance of about 100 km, was thrown back a few meters and lost consciousness. In a hut 335 km away from the explosion site, an elderly woman fell from the furnace, and 425 km away, a jolt threw the girl off the bench. The Soviet government became seriously interested in the place of the Tunguska meteorite fall shortly after the Great October Socialist Revolution. Numerous expeditions have established how great the destruction was in the taiga. In currently, traces of the disaster can be found on an area of 6000 km. quad. On the territory of 2000 km. quad. there are millions of fallen trees. The direction of their fall indicates the place where the "alien" from outer space collided with the Earth. However, despite such a thorough search, the fragments of the meteorite were not found, which gave rise to numerous discussions and even fantastic assumptions that it was a space ship from another planet, on which fuel exploded at the time of landing. Among the working theories there is one that, the reason



the catastrophe was a huge meteor, the mass of which evaporated at a high temperature resulting from friction with the air. As proof, the fact is given that for several days after the fall, light clouds were observed in the high layers of the atmosphere, which arose from dust after the explosion of a block of stone. A particularly strong glow of the sky was observed in Western Europe. In some places it resembled the northern lights. There was such an intense glow in Poland that objects cast shadows in the middle of the night. Although it is more like the tonification of the air, when dust glows in absolute darkness

A different point of view on the nature of the Tunguska meteorite was expressed by the American astronomer Whipple. He hypothesized that it was the nucleus of a small comet with a dust tail facing away from the Sun. Since this comet came from an area located (in perspective) near the Sun, it could not be seen before falling. After the catastrophe, a tail remained from it, which was observed for a number of subsequent days from the other side of the Earth, not illuminated by the Sun. According to Whipple and other astronomers, the comet's nucleus consisted of numerous blocks of various sizes. However, Whipple's hypothesis explained only the dryness of the glow of the night sky, the absence of fragments continued to remain unexplained.

Materials published recently by a group of Soviet researchers led by academician V. G. Fesenkov give a complete picture of the disaster. The celestial body that fell in the Siberian taiga could not have been a meteor from a group orbiting around The solitsa is in a plane close to the plane of motion of the planets. This is contradicted by the observed direction of its flight. If it were a particle of "cosmic dust" that fills interplanetary space and arose, most likely, as a result of the decay of a planet that once orbited the Sun between Mars and Jupiter, then the direction of its movement before falling to the Ground would be close to the direction of the Earth's motion. the growth of its movement in relation to the Earth would be small. it is stated that it moved before the catastrophe in a plane almost perpendicular to the orbit of the Earth and other planets, which is characteristic of these. In the case of a comet, we are also dealing with significantly



the catastrophe was a huge meteor, the mass of which evaporated at a high temperature resulting from friction with the air. As proof, the fact is given that for several days after the fall, light clouds were observed in the high layers of the atmosphere, which arose from dust after the explosion of a block of stone. A particularly strong glow of the sky was observed in Western Europe. In some places it resembled the northern lights. There was such an intense glow in Poland that objects cast shadows in the middle of the night. Although it is more like the tonification of the air, when dust glows in absolute darkness

A different point of view on the nature of the Tunguska meteorite was expressed by the American astronomer Whipple. He hypothesized that it was the nucleus of a small comet with a dust tail facing away from the Sun. Since this comet came from an area located (in perspective) near the Sun, it could not be seen before falling. After the catastrophe, a tail remained from it, which was observed for a number of subsequent days from the other side of the Earth, not illuminated by the Sun. According to Whipple and other astronomers, the comet's nucleus consisted of numerous blocks of various sizes. However, Whipple's hypothesis explained only the dryness of the glow of the night sky, the absence of fragments continued to remain unexplained.

Materials published recently by a group of Soviet researchers led by academician V. G. Fesenkov give a complete picture of the disaster. The celestial body that fell in the Siberian taiga could not have been a meteor from a group orbiting around The solitsa is in a plane close to the plane of motion of the planets. This is contradicted by the observed direction of its flight. If it were a particle of "cosmic dust" that fills interplanetary space and arose, most likely, as a result of the decay of a planet that once orbited the Sun between Mars and Jupiter, then the direction of its movement before falling to the Ground would be close to the direction of the Earth's motion. the growth of its movement in relation to the Earth would be small. it is stated that it moved before the catastrophe in a plane almost perpendicular to the orbit of the Earth and other planets, which is characteristic of these. In the case of a comet, we are also dealing with significantly



with large orbital velocities, hence the enormous velocity of the comet relative to the Earth (according to Fesenkov - about 60 km / sec), while the meteor's relative velocity would be about 15 km/sec. Of course, in addition to "planetary" meteors, there are also "cosmic" meteors that have arisen as a result of the decay of matter comets. Science knows a number of such meteorite swarms associated with known comets. A similar hypothesis was put forward at the time by the first researcher of the Tunguska meteorite L. A. Kulik. He linked the catastrophe with the comet Pons-Winnecke, but this hypothesis was refuted by calculations of other astronomers. Fesenkov operates referring to the absence of craters from the fall and obvious remnants of the matter of the cosmic body. In his opinion, the substance of a comet does not necessarily have to consist, like a meteor, of large blocks of stone or iron. The nature of comets is still insufficiently studied, but there is much evidence that their nucleus may consist of frozen gas particles. If the nucleus of the comet, as Soviet researchers suggest, had a diameter of more than 150 m, and its average density is assumed to be equal to the density of water, then the mass of the comet nucleus will be a huge amount - a - million tons. And the kinetic energy of a body falling to the Ground will be approximately 100,000,000,000,000,000 (i.e. 10 to the 17th degree) kGm. Compared to the hypothetical asteroid Flourens, the kinetic energy of which he estimates at  $2 \times 10^{19}$  degrees kGm. Therefore, the size and consequences of the disaster they were local in nature. Fesenkov's description of the disaster coincides with Yuri's description. The comet's nucleus was preceded by a powerful shock wave, carrying destruction and passing with an explosive roar, similar to the one we hear when an airplane passes at supersonic speed. This alone could have caused the destruction that can be seen in the Siberian taiga. To this should be added a sea of fire. One of the eyewitnesses reports that it seemed to him as if a piece of the Sun had fallen. Not so long ago, at the crash site, it was possible to find trees that were burned not from below, as it would be in the case of a fire, but from above. This indicates that a wave of hot air hit the forest. If it had been Halley's comet, the catastrophe would have been even more enormous. Of course, there is no question of a collision with the nucleus of Halley's comet, because It continues to revolve around the Sun; there could only be a near approach of the comet to the Earth, and consequently, a fall on the part of its core. This hypothesis was put forward by the famous Professor M.

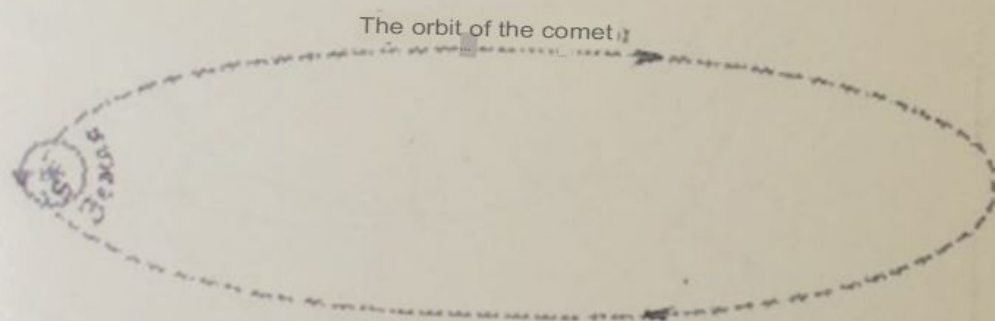


Kamensky. Halley's comet belongs to the brightest and largest periodic comets and for many centuries has caused panic by its appearance (approximately once every 75-77 years). In the annals we find many references to the appearance of various comets, some of them were identified with Halley's comet. Astronomers were able to determine that this comet appeared 34 times in the period from B21 BC to 1910 AD. The period of the comet's rotation is continuously undergoing changes due to the attraction of other planets, especially planets with very large masses, such as Jupiter and Saturn. Comparing calculations with records in ancient chronicles, Kamensky traced the comet's appearance to 2312 BC to the idea of trying to establish a connection between Halley's comet and the catastrophe. The Atlanteans brought Kamensky two swarms of "shooting stars" called Aquariids and Orionids. The Earth meets with these swarms annually. They are clusters of so-called "cosmic dust", which consists of fragments of various sizes, ranging in size from a grain of sand to blocks weighing several tons. There are many thousands of such swarms in our interplanetary space. Just like comets, they orbit the Sun in elliptical orbits. Some of them are associated with certain periodic comets and have the same period of revolution around the sun and the orbit. To date The sun and the orbit. To date, only some of these "swarms" have been identified with comets, in particular the already mentioned Aquarid and Orionid meteor showers, which, like Halley's comet, make one revolution around the Sun in 76 years. The matter of which the streams are composed undoubtedly comes from the same source as the matter of the comet. It is likely that at first the stream was part of the comet itself.

In the famous work "Historia Cometarum", written in 1657. Stanislaw Lyubenetsky and containing information about comets observed "from the flood to the present day", there is an interesting omission that "in the second year of the 78th Olympiad, a comet appeared in the sky for 75 days, and a stone fell from the Sun into the Egos River, and soon after that the Peloponnesian War began." A similar story was told in the XVIII century by astronomer Pingre in "Cometographue", which, together with Lyubenetsky's work, is a fundamental measure for the study of ancient comets. Pingre wrote: "The Greeks of Ra say that Anaxagoras of Klazomen in the second year of the 78th



The Olympics, thanks to his knowledge of the sky, predicted the day when with a stone should have fallen from the sun. It happened in the afternoon near the city Egos-Potamos in Thrace. Its size is such that it can fill a cart with it. Its color resembles the color of burnt stone. At the same time, a comet appeared, visible for many nights." The stone, the mentions of which coincide so much, could not, of course, have fallen from The sun. His coloring leaves no doubt that he meteoritic origin. According to the calculations of the Russian astronomer M. Vilyev, verified by Kamensky, 466 BC is the period of the appearance of Halley's comet, then it should be assumed that this stone was its fragment. If the period of the comet's revolution on average over the last 2500 years has been determined with an accuracy of up to half a day (it is 76 years and 329 days), then for earlier periods this accuracy is significantly reduced, so the date of the hypothetical catastrophe of Atlantis can be determined only with an accuracy of several years. In 1961, Kamensky published a chronological table containing data on 149 passages of Halley's comet through the perihelion, that is, the point of its orbit least distant from the Sun. In the last entry of the table corresponding to the oldest of its appearance is the date 9540,6 years ago, which corresponds to the end of may - 9541 (or 9542 BC). The scientific staff of the ICA calculated the magnitude of the perturbations in the motion of the comet caused by large planets, for a period of 10 000 years BC. From these calculations it follows that not only the period of treatment, but the shape of the comet's orbit was subject to periodic changes. As a result of these periodic changes, the distance from the comet to the Earth during the approach also fluctuates greatly.

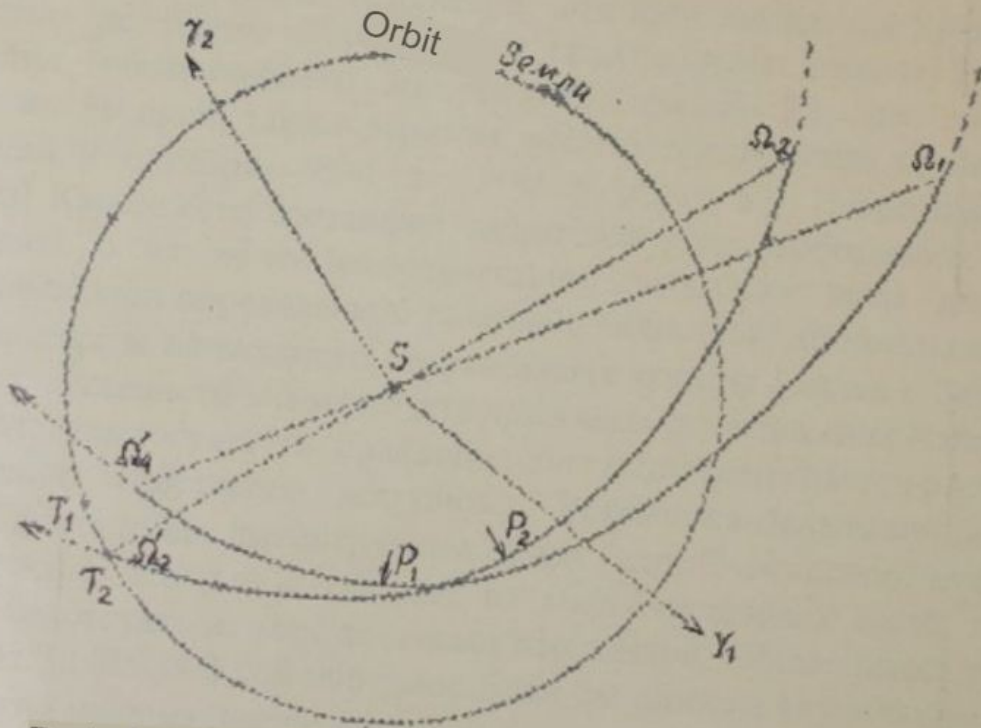


The orbit of Halley's comet.

straight the conditions under which it is possible for a comet to approach the Earth are shown in the figure, where the Sun is indicated by the letter S, the Earth's orbit



it is depicted in the form of a circle along which our planet rotates around the Sun during the year. The orbit of Halley's comet has the form of a highly elongated ellipse, along which the comet makes one revolution over a period of 76.9 years. The planes of both orbits are located one to the other at an angle of  $18^\circ$ , and the comet moves in its orbit in the direction opposite to the Earth (the directions of movement are indicated by arrows). Both planes intersect on a straight line  $D'$ , called the node line. In order for the approach to occur, the comet must pass through the so-called descending node at the very moment when the Earth passes through the point of the orbit lying at the intersection with the line of nodes. It is easy to understand that this does not happen every time a comet approaches (The sun, since the period of its revolution is equal to an incomplete number of years. However, with such approaches, the distance from the comet to the Earth, due to periodic changes in the shape and location of the comet's orbit, varies widely. So, in 1910, when a combination of circumstances was favorable for rapprochement, the minimum distance from the Earth to the comet was 0.15 AU, that is, slightly more than 20 million km.



Part of the orbit of Halley's comet and the Earth's orbit. Index 1 denotes the position in 1910, index 2 - in - 9541,  $T_1$  and  $T_2$  - the position of the Earth in orbit 22/V1910, u 18/X11-9541.



The figure shows a part of the comet's orbit near the Earth's orbit during its last appearance in 1910, as well as during its appearance in -9541. It follows from the author's calculations that in -9541 the descending node of the comet's orbit was almost on the path of the Earth, at a distance of only 0.0025 AU, that is, at a distance equal to from the Earth to the Moon. Thus, if the comet and the Earth were at the intersection of their orbits at the same time, their collision would be inevitable. It should be noted that the force of attraction has an additional effect in this case the masses of the Earth. With the current state of calculations, it is difficult to determine what period of time separated the passage of both celestial bodies through the point, we can only assume that if this period was no more than 10 days, part of the mass of the comet could fall to Earth.

1910 The Earth, as it can be seen in the figure, crossed the line of nodes of the comet's orbit on May 22. In -9541, the Earth occupied a similar position on December 18. The Earth makes one revolution in its orbit per year, however, precession has been affecting for 11 thousand years. Hence the important conclusion - the collision of Halley's comet with the Earth could to happen somewhere around December 18. This date is calculated correctly with an accuracy of one day. The transit time of Halley's comet from the perihelion indicated in the figure by the letter P2 to the point  $\beta_2$  is 39 days, so the comet should have passed through the perihelion on October 9 -9541 (9542 BC). The discrepancy with the Kamensky table is about six months. Actually, it's difficult to assert some kind of discrepancy, since the dates for such distant epochs are defined in the table with an accuracy of several years. Clarifying the date of a possible collision of Halley's comet with the Earth is not essential for the problem of the disappearance of Atlantis. This hypothesis is quite plausible and is confirmed by calculations. According to the Soviet astronomer Vorontsov-Velyaminov, the core Halley's comet has a diameter of more than 30 km. (the core of the Tunguska meteorite was estimated at 150 m.) and consists of numerous blocks, and the diameter of some of them reaches a kilometer. The total mass of the comet is 30,000,000,000,000 tons. If one of the "pieces" of such a comet nucleus had fallen to Earth in the Atlantic Ocean, it could have caused destruction on a plane of several tens of thousands of square kilometers.



### 3.2. The death of Atlantis.

The materials of the German Ahnenerbe Scientific Society say that the first Atlanteans appeared on Earth about 5 million years ago. The exact date of the disappearance of the island of Atlantis is given - 850 thousand years ago, traces of which the Germans were looking for during World War II in North Africa. After the fall of the center of the civilization of Atlantis, as follows from the texts of the almanacs, on for many centuries, the remnants of the Atlantean civilization and their leaders ruled over different regions of the Earth, but it may well be that The Atlantean culture has been destroyed for 800 thousand years. Using the hypothesis of the collision of the Earth with a cosmic body, you can to try to explain the cause of the mysterious climate change in the period corresponding to the time of the death of Atlantis, indicated Plato. According to geophysicists, climate change on Earth, at least in its northern hemisphere, has occurred approximately 12,000 years ago, which corresponds to a more accurate date of the last Armageddon, which occurred 12.386 years BC, when, for an unknown reason, a rapid increase in temperature occurred. The consequence of this was the so-called "retreat of glaciers", which until that time covered the entire territory of present-day Canada with a bare layer together with the northern part of the United States (except Alaska), and Northern Europe to the Carpathians and the Urals. Studies show that the Earth has experienced at least four glacial periods over the past half a million years, the last of which lasted tens of thousands of years, which in principle corresponds to the descriptions of global catastrophes and Armageddon in the Ahnenerbe almanacs. There are several theories explaining climate change. According to one of them, the reason for it is the change in the configuration of continents and seas, which affects the change in the directions of warm and cold sea currents, which play the main role of centrifugal heating of the atmosphere. Other theories explain the establishment of warmer and colder period with a difference in the amount of heat received in the form of solar radiation, moreover, some scientists are responsible for the temperature change directly due to the activity of the Sun, which causes a greater or lesser amount of energy, and another — together with a Yugoslav astronomer and geophysicist Migovich - justifies this by complex fluctuations in the size and shape of the Earth's orbit, during which the angle periodically changes



the inclination of the earth's axis to the plane of the orbit and the configuration of the path traversed by it. Finally, still others prove that climate change is caused by a gradual shift of the earth's axis relative to the mass of the Earth, that is, a shift of the pole line. Science has established that the axis of rotation of the Earth does not have a constant position. This phenomenon is explained by certain shifts in the distribution of the mass of the Earth's crust, and their cause may be the periodic movement of sea waters caused by the melting of ice in the polar regions in the summer time. Accurate astronomical observations show that the geographical poles do not have a permanent position even now, but describe a loop around a central point with a radius sometimes reaching 10 meters for 14 months. These fluctuations of the poles, also called fluctuations of geographical latitude, are closely monitored by astronomers (a special international intergovernmental commission has been established). Such small fluctuations cannot have global changes and influence on the life of the Earth. But, as it should be assumed, more significant shifts of poles and points of intersection of the Earth's axis of rotation with its surface have repeatedly occurred on Earth in the past geological periods.

Geophysicist Alfred Wegener, the creator of the theory of the movement of continents (1912), believed that the North Pole during the last glaciation was in the very center of Greenland,  $15^{\circ}$  south of the place it occupies now. From later studies, it should be noted the results obtained by the American geophysicist Allen O'Kelly, who, after analyzing the course of the last glaciation, came to the conclusion that during this period the pole was located in the area of Akpatok Island in the Hudson Strait separating the Labrador Peninsula from Baffin Land, at a point whose geographical latitude is now  $60^{\circ}$ .

These assumptions easily explain the dominance of the cold climate in the territory to which Greenland belonged, part of North America and Europe. The present pole was located closer to the core of this region, and Verkhoyansk in northeastern Siberia, the current "lo yus of cold", was located at a distance of 5800 km from the geographical floor by 3300 km further than now, and lay in the temperate zone



climate at  $37^{\circ}$  geographical latitude, that is, how Central China, Turkey, or Sicily are currently located.

The tundra-covered territory of northeastern Siberia, lying in the permafrost region, during the glaciation in Europe and North America had, apparently, lush vegetation and was inhabited by a variety of "antediluvian" animals, including huge mammoths and rhinos.

It is possible that a cosmic body of enormous size (according to Flour -- "asterond A", according to Kamensky - part of the nucleus of Halley's comet) collided with the Earth, as a result of which the Earth moved  $30^{\circ}$  in the direction of the impact of an external force. Since the direction of the axis of rotation of the planet in space remains unchanged in relation to the solar system, the poles in this case would be at a different point on the earth's surface. In reality, it would not be the Earth's axis that would change its position in relation to the globe, but the Earth itself would shift in relation to the fixed axis.

This assumption explains why there was a climate change, about which the legend of the Phaeton says that the snow melted on the celestial peaks, where stormy rivers used to rush - now the ice shell was white, and the inhabitants of the far north, wrapped in fur coats, suddenly felt extraordinary heat.

The earth is not an absolutely solid body. Under the influence of rotational forces, it takes a shape close to an ellipsoid flattened from the poles. A change in the position of the axis of rotation would entail a displacement of the mass of the planet. Of course, so that the Earth would take a new form after such a catastrophe. If, before the catastrophe, the equator, in the area of which the Earth has the greatest radius, passed through the Atlantic Ocean  $30^{\circ}$  south than it is now, then the wave would rush into the Atlantic and meet with a wave that a parable from the northern regions. A simple calculation shows that the Earth's radius: (the distance from the center of the Earth to its surface) at the equator is 5,000 meters more than at latitude  $30^{\circ}$ . At least that's how high the first ocean wave should have been. It could flood not only Atlantis, but also low-lying areas Amer and Europe, and breaking through the Strait of Gibraltar into



The Mediterranean Sea, without contradicting Plato, would have reached the shores of Hellas.

The formation of a new terrestrial ellipsoid would have caused serious vertical and horizontal movements of continents, accompanied by aftershocks and volcanic eruptions. The Earth's atmosphere would be filled with volcanic dust and gases. So, in 1902, a few months after the eruption of the volcano Mont-Pele on Martinique in France, Warsaw observed a weakening of solar radiation by 20% (VL. Gorchinsky). The consequences of volcanic eruptions after the collision of the Earth with an object from space can be the most apocalyptic. It is quite possible that in some areas darkness would have reigned for several months.

Chemical analysis of gases formed after the eruption of Mont-Pele, showed the presence of hydrogen, carbon dioxide, hydrocarbon compounds and argon. Such a poisonous cloud brings death to people, animals and plants.

Dust in the atmosphere contributes to the condensation of water vapor, which leads to rain. This is undoubtedly the origin of the traditional story of the flood caused by heavy rains. Together with volcanic dust, the rains formed mud pouring from the sky. Perhaps this is how the sedimentary layers of loess appeared, the occurrence of which is still considered unclear.

Mook's theory of the collision of the Earth with "asteroid A" and the hypothesis of Kamensky's account of the fall to Earth of one of the large "pieces" of Halley's comet contradict each other, but both of them can be used to try to explain the mystery of 12,000 years ago.

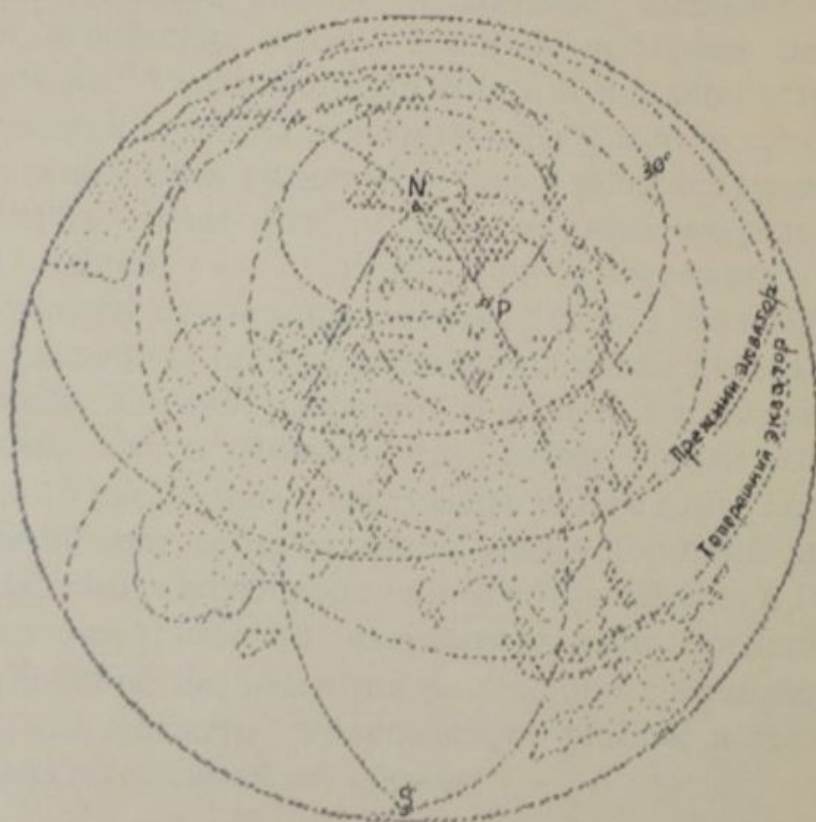
These theories are equally unlikely. It is not necessary to analyze in detail their mutual inconsistencies, especially since the calculations of the second collision of Halley's comet with the Earth have not yet been completed, and it is almost impossible to confirm the Muck hypothesis. Against this background, tests about the passage of planet "X", which is 50 times larger than the Earth, will turn the Sun once in 3600 years seems most likely.



The mentioned scientific theories about the end of the last and previous ice ages suggest that climate change occurred gradually. But how to explain the origin of the huge mammoth cemetery in northeastern Siberia, which testifies to the unexpected death of antediluvian giants? There is a belief among the local population that they live underground like moles, coming to the surface only before death. Hunters told that they met live mammoths. A similar story was heard by the conqueror of Siberia Ermak (about 1580). The locals apparently tried to explain why they sometimes found well-preserved mammoth carcasses in the form of a mountain of meat that had lain in the permafrost is 12,000 years old. Mammoths were in the "refrigerator" before after their decomposition began, which normally occurs in ten to twenty hours. The mystery of their death is difficult to understand, based on the hypothesis of gradual climate change in northeast Asia. Why didn't these animals go further south to escape the cold coming from the north? It is likely that they did not have time to do this. The catastrophe was not preceded by any phenomena that could warn of its approach, it caught the animals by surprise. If you believe the Muck hypothesis, climate change The northern hemisphere could be caused by the displacement of the polar "ice cap" in the Arctic Ocean by about 30 ° in the direction from Labrador to the mouth of the Yenisei. The center of this cap was supposed to be the geographical pole, which moved from the Hudson Strait to the place where all the meridians of the geographical grid now intersect on our maps. The pole shift occurred along the 70-degree meridian west of Greenwich. Traveling along the map along this meridian in the opposite direction, we will cross the Labrador Peninsula and the westernmost part of the Atlantic Ocean and finally reach the mainland of South America. Near the Bahamas, we will sail through the place where, according to Mook, the collision of asteroid A with the Earth once pierced. These three points on the Earth's surface, which are of such great interest to us points on the Earth's surface, which are of such great interest to us, are the current Geographical North Pole, the hypovtical pole and the place of the fall of an asteroid or comet are located on the same meridian. Consequently, a space object would have to fall to Earth so that the impact of an external force was directed tangentially to the current 70-degree mercury. Thus, an asteroid (or part of the nucleus of a comet) arrived



relative to the geographical grid linked to the former pole, from the northwest. Major changes were to occur in the southern hemisphere. The hypothetical South Pole was located at a point opposite Akpatok Island, that is,  $25^\circ$  from the southwestern coast of Australia. Therefore, the center of the "ice cap" should have been located here. It seems to have almost reached the shores of Australia, while the southern tip of America, including the Falkland Islands, and the side closest to it are now the cold part of the world of Antarctica (Graham Land) was part of the subtropical band. The Earth's equator occupied a different position. It would run in Africa from the mouth of the Congo River through the Abyssinian Highlands to the Gulf of Aden, and in Asia from the mouth of the Indus River through the Himalayas to the mouth of the Yangtze River. The Philippines, the Mariana and Marshall Islands, now located north of the equator, used to be in the southern hemisphere. The equator would have passed further through the archipelagos of Polynesia, in the immediate vicinity of Easter Island, and crossed the Southern America approximately along the modern 30th parallel, and then through the island St. Helena was returning to the African mainland.



The position of the poles and equator before the hypothetical catastrophe Atlintids, P - the current North Pole, N - the former North Pole, S- the former South Pole.



At that time, the highest peak in the world, Jomolungma (Everest), was located at the equator itself. Similarly, the two largest peaks of South America, Ojos del Salado and Aconcagua, were located symmetrically on both sides of the former equator. These mountains, randomly scattered on today's map, mark the line of the maximum radius of our planet more than 11 thousand years ago. All, what we have said so far about changing the Earth's rotation axis is based on the fact established by geophysics that the "ice cap" has shifted over the past 12,000 years. According to the theories accepted by science, this shift occurred gradually. The findings of frozen mammoth carcasses suggest the suddenness of the displacement, and since it coincides in time with the date indicated in Plato's story, we allowed ourselves to associate it with the events that caused the death of Atlantis. The future will show how likely our hypothesis is and what the cause of the disaster is.

The second fact, which may testify in favor of the "cosmic" theory of the death of Atlantis, follows from the analysis of the design of the Egyptian clock. The Egyptians invented a special method of dividing the day into 24 hours, which went down in the history of astronomy under the name of dividing the day into unequal hours. At first, the day is divided into two parts - day and night, the boundary of which are the moments of sunrise and sunset, then day and night in turn are divided into twelve parts of the — clock, with a constantly changing length of day and night throughout the year. Therefore, Egyptian clocks had different durations: in summer, daytime hours were longer than night hours, and in winter, vice versa. In Egypt, these differences were not as sharp as in Poland, where in summer the longest day lasts 16 hours 30 minutes, and the next shortest night of the year is — 7 hours 30 minutes; respectively, the shortest winter day and the longest winter night lasts 7 hours 30 minutes and 16 hours 30 minutes. The division of the day into "unequal" hours is very painful and inconvenient, but despite this, it persisted here until the fifth century, as a legacy left over from the Romans and Greeks, who introduced it into their Egyptian model.

The advantage of "unequal" hours is manifested the more strongly the more we move away from the equator. At geographic latitude



In Leningrad, the length of the summer day refers to the length of the night as 19 to 5, and in the northern part of the Scandinavian Peninsula, beyond the Arctic Circle, the day lasts 24 hours in summer, and the night lasts the same in winter. In this sense, the division of the day into Egyptian hours loses all meaning. At the equator, it can be used throughout the year without interruption. The duration of the day here is always equal to the night. In northern Egypt, near the Nile Delta, the ratio of the longest day to the shortest night, or, in other words, between the longest and shortest day, is 14 to 10. In the southern part of the country of the Pharaohs, the difference between daytime and night hours is even smaller: the longest and shortest days last respectively 13 hours 40 minutes and 10 hours 20 minutes. To measure the day and night hours, the Egyptians used a water clock, known here since time immemorial. According to the records in the papyri, their inventor was the god Thoth. The wisest of the Egyptian gods was especially interested in the calculation of time, he is considered the creator of the calendar and the author of the division of the day into hours. Unfortunately, only individual copies of the water clock have survived to this day, and they relate mainly to a later time. The most ancient of the samples found are the clocks from the temple at Karnak in Upper Egypt. They belong to the reign of Amenhotep II (1415-1380 BC) and are kept in The Canra Museum. By a happy coincidence, a description of the clock of this type has been preserved, compiled by its inventor, minister at the court of Amenhotep I (1555-1534 B.C. before A.D.) by Prince Amenemhat. The improvement consisted in the fact that his watch constantly, throughout the year, showed the exact time, despite the fact that the duration of the hours varied depending on the time of the year. Prince Amenemhat highly appreciated his merits in improving watches and compiled detailed descriptions from which it follows that the watches he had previously created were less accurate and he had to drill a number of holes in the bottom of a vessel with water, from which of which only one was used each time, corresponding to the given time of the year. Amenemhat's watch was made in the shape of a whole pot and had only one hole at the bottom. The time is determined by the water level on an ingeniously composed scale with inside the side of the vessel. Expounding the principle of operation of his water clocks, Amenemhat points out that he took the ratio of the duration of the length of his day to the shortest to be equal to 14:12. At the same time, he reports that these figures are taken from the Egyptian



sacred records. Papyri with records to our time, unfortunately, have not been preserved. It is known that such a ratio of numbers has been the canon for Egyptian clocks for many centuries. It was used not only in water clocks, but also in sundials, which indicated unequal hours. The ratio of 14:12 corresponds to the duration of a summer day of 12 hours 55 minutes and a summer night of 11 hours 5 minutes. It is easy to determine that such an attitude did not correspond to any point of the state of the Pharaohs, even during its greatest heyday, but only to that part of the Nile, which is located at a distance of about 1000 km south of the southern border of Egypt.

Professor Ernst Zinner in his work "Die Geschichte der Sternkunde" (1931) examines in detail the inaccuracy of the readings of Egyptian clocks arising from this canon, treating this oversight in the same way as other sources of errors. He further notes that the ratio of 14:12 was the starting point for all Egyptian clock designs all the years until the conquest of Egypt by Alexander Macedonian, when Egyptian culture was influenced by Greek. Only then did the clock begin to be constructed based on the ratio of 14:10, corresponding to the geographical latitude of Alexandria. The Egyptian astronomer priests were well aware of the fallacy of the principle of constructing the clock scale, however, as in the case of the calendar, for some reason they did not allow it to be changed. It was a "sacred number" that was preserved by tradition.

The 15th parallel, for which canon 14:12 is fully justified, passes through the Cape Verde Islands and the Mayan country. This is another fact confirming the connection between the two peoples who created a high civilization on two continents separated by the ocean. the almost identical calendar of the Mayans and Egyptians with leap years and five "fateful" days at the end of the year speaks in favor of this connection. However, the weak side of the hypothesis is the absence of any the Mayan clock. It is known that the division of the day into hours in Mexico was somewhat different: the day was divided into thirteen hours, and the night into nine, although the principle of "unequal" hours was preserved here. "Unequal" watches were also used in Japan and, except for the Romans, Greeks and those who later adopted this pattern from them, they were nowhere else known.



12,000 years ago - before the great climate change - the North Pole was located near Akpatok Island in the Hudson Strait, and the equator line was different than it is now. According to the geographical grid drawn up in accordance with this, the 15th parallel, for which the Egyptian canon of clocks is fully justified, was only 75 km. south of Karnak, where the oldest water clock was found. Still closer, at a distance of about 20 km, are the small Arab towns of Edfu and El-Kab, where, as it is assumed, in the "prehistoric" times preceding the dating period of the rulers from the I dynasty, the oldest capital of Upper Egypt, Nekhbet, was located. Thus, if we assume that the North Geographical Pole was in the Hudson Strait at that time, then the "canon" of the Egyptian clock corresponds to the correct division of the day for the southern part of Egypt. If this is true, then we can assume that the design principle of the Egyptian clock, which was used throughout the land of the Pharaohs, was established in Egypt, and before the poles moved and climate change, that is, before the death of Atlantis.

### 3.3. Earthquakes

Numerous myths and legends about the flood mention an earthquake. Consider the death of Atlantis from the point of view of seismology.

Earthquakes manifest the energy lurking inside the Earth. Its reserves are quite enough not to look for the causes of death Atlantis in outer space.

According to Mook, the cosmic charge of asteroid A had 2-10 to 19 degrees kGm. An earthquake belongs to the greatest natural disasters that humanity can comprehend. Unlike volcanic eruptions, they occur unexpectedly, without any prior phenomena that could warn people of danger. During the earthquake in Lisbon, part of the population of the half-trillion city was in churches - — the earthquake occurred on a holiday; then 50,000 people died, mostly under the ruins of churches. A few minutes later, sea waters poured into the city. The earthquake covered not only



land, but also the bottom of the Atlantic Ocean. Those who, fearing to be overwhelmed in the city, rushed to run towards the shore, were literally washed into the sea. History knows many similar earthquakes that claimed hundreds of thousands of human lives. In 520 the city was destroyed Antioch, with 250,000 inhabitants. In 1746 , Lima, the capital of Peru, became the victim of an earthquake, burying 120,000 people under its ruins. In 1906, one of the largest earthquakes in California occurred, destroying the city of San Francisco; a 435 km long crack formed in the earth's crust here. and occurred horizontal and vertical displacements of the soil, reaching several meters. Buildings made of reinforced concrete structures could not resist these displacements

— Such — disasters are usually accompanied by fires, which further increases their scale. So it was destroyed in 1923 . Tokyo. The number of victims of this earthquake, which engulfed Tokyo and Yokagama, exceeds 100,000 people. Underground forces operate in some areas of the Earth, while other areas are seismically safe, as shown in map:



The main seismic areas of the Earth.

One of the most active seismic regions is the mainland, covering Southern Europe, Asia Minor, the Himalayas, India and



islands of Indonesia, the second encircles the Pacific Ocean, including the east coast of Asia and the west coast of all of America, and finally, the third passes through the center of the Atlantic Ocean. Moreover, this area forms a belt that stretches from the southern tip of the Arctic Ocean and coincides with the shallowest places of the Atlantic. According to many Atlantologists, it is Atlantis was located in this area. To assess the strength of aftershocks, there is a special twelve-point scale. One point is the force of the push, which can only be detected with using the most sensitive devices. Earthquakes with a force of up to five points inclusive are not dangerous for humans. At five points , the lampshades are swinging, but the push is barely noticeable on the street. It is better to be confused by animals that seem to be more receptive in this sense than humans. With an earthquake of eight points, houses begin to collapse. Cracks appear in the buildings of a more solid building, pipes fall down. With ten points , the disaster reaches the scale of a natural disaster, especially if it affects densely populated areas. An earthquake with a force of eleven and twelve points destroys not only what was created by human hands, but also what was created by nature: the earth cracks, mountain slopes collapse, etc. Such tremors lead to irreversible changes in the terrain. An earthquake that could cause destruction comparable in scale to the Atlantis disaster should have been even stronger, if it did not coincide with any other natural disaster, for example, a volcanic eruption.

Na za distinguishes three types of earthquakes: the so - called landslides resulting from collapses of underground caves are earthquakes of a local nature; the second group includes tremors of a hectonic nature - ruptures in the bowels of the Earth. This group includes: the largest earthquakes that have occurred recently in Japan, as well as the California earthquake. The third group consists of earthquakes that are accompanied by volcanic eruptions. They are local in nature, but they can cause ugantsky destruction. As an example , the eruption of the Krakatau volcano in 1883 can be cited . This volcano is located on a small island of the same name in the Sunda Strait, between the islands of Java and Sumatra. Krakatoa in the language of the natives means



"The Silent Mountain". Since 1684, he has not shown any signs of life. In April 1883, the first signs of his activity appeared ... from the crater. The eruption began on May 20 and lasted until August 27. The column of smoke reached a height of 11 km, and the rumble was heard at a distance of 15 and then 30 km. Within three months, the eruption pattern changed several times. There were three volcanoes on the island - Rakata, Danan n Perbuagan, the last two ceased to exist by August. They disappeared into the sea. On August 26, the strongest eruption began. A column of ash and smoke from the crater rose to a height of 33 km, covering Sumatra and Java. The island was covered with a thick layer of dust and ash and plunged into almost complete darkness. Condensing water vapor, mixing with dust, caused mud rain. At about 10 a.m. the next day, a deafening explosion was heard. Half of the island was blown up. A funnel formed in the sea, which was filled with masses of water, in as a result, a wave with a height of 38 m appeared. She broke into the neighboring islands, washing into the sea everything that was on them - people, animals, buildings. 275 Malay villages and 36,000 people were killed. The next day there was silence. The volcanic eruption is over. In the place where the Danan crater once towered, a depression 300 meters deep was formed. The outlines of the coastline have changed. A part of the land that had previously risen to a height of up to 822 meters was under water. The southern side of the island expanded due to the rise of the seabed. From the island with an area of 33.5 km quad. only a third has become. About 18 km cubic meters of volcanic products were thrown into the air, which covered the surroundings within a radius of 500 m. a layer of ash and the smallest dust.

The roar was heard over a huge area, which is the 15th part of the globe, at a distance of up to 4000 km, and the air wave circled the Earth seven times, spreading the news of an extraordinary phenomenon of nature. The Orka wave, spreading at a speed of 570 km/h, crossed the Pacific Ocean and crashed on the west coast of America. A wave traveling in the opposite direction - to the west, - crossed the Indian Ocean, passed through the entire Atlantic Ocean, appearing even off the coast of France, and reached the east coast In America, the eruption of the Krakatoa volcano is considered the most powerful of such phenomena. However, history notes that over the past two centuries there have been other similar eruptions, no less formidable



for humanity in its consequences. In 1835 it happened volcanic eruption in Nicaragua. The tremor could be felt at a distance of 450 km from the volcano, and the rumble was heard at a distance of 2000 km. The volume of the eruption products released into the air is estimated at 50 cubic km. -- three times more than during the eruption of Krakatoa. During a volcanic eruption on the island Sumbawa (Malay Archipelago) killed about 60,000 people. This eruption, which occurred in 1815, lasted for several months and was heard at a distance of almost 1600 km. In total, during the eruption, it is believed that 150 km of cubic ash was thrown into the air. The volume of volcanic products released into the air makes it possible to calculate the work produced by the eruption of Krakatoa. It is 7.2-10 to 17 degrees kGm, which corresponds to a strong earthquake.

Let us recall Plato's words about the consequences caused by the death of Atlantis: "... therefore, the sea there is now not navigable and unexplored: swimming is hindered by a lot of petrified mud that the settled island left behind."

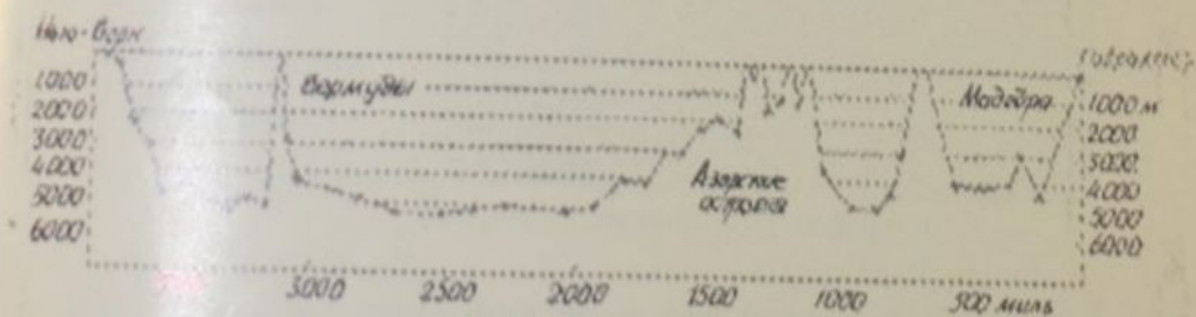
Modern science knows the consequences of earthquakes, we know which areas are seismically active, scientists can perform complex calculations, but are not yet able to explain the causes of volcanoes. It is known that the activity of volcanoes is caused by the displacement of masses inside the Earth, but we do not know exactly what causes these displacements in turn.

There is material evidence of the probability of the hypothesis about the seismic nature of the catastrophe that befell late Atlantis. In 1898, there was a break in the telegraph cable in the middle Atlantic: go Ocean, north of the Azores. When trying various objects were fished up to the surface of the ocean, including a fragment of frozen lava that had been at a depth of more than 2000 m for centuries. This fragment, along with other trophies, was brought to Narizhi and placed in the museum at the Mining Institute. Ten years later, the French geologist Pierre Termier, having subjected this fragment to analysis, found that it was, without any doubt, a piece of volcanic lava. Since it was fished from the bottom of the ocean, active volcanoes must have once existed in this part of it. However,



the structure of this piece indicates that the transition of lava from a fiery liquid state to a solid state occurred not in water, but in air. Consequently, at the time when the lava solidified, the crater of the volcano was above sea level. The piece caught allows you to approximately determine the time when the volcano erupted in the center of the Atlantic Ocean. It belongs to the so-called tachylites - one and a half vnds of vitreous basalt, which is modified in water. Termier notes that the period of complete change of tachylitis is about 15 thousand years. Thus, if the eruption of the volcano had occurred earlier than this period, then there would have been no traces of the tachylite. Consequently, the eruption did not occur earlier than that time, but, according to Termier, exactly at the time that corresponds to the hypothetical date of the Atlantis catastrophe given by Plato.

Several expeditions were engaged in exploring the bottom of the Atlantic Ocean. Of course, they did not set themselves the goal of exploring the vanished Atlantis - their task was rather to measure the depths, but they took soil samples from the bottom, measured water temperature, sea currents, and such seismological observations. The first was the expedition of the English ship Challenger, which in 1872-1876 made measurements of the depth of the Tlantika on the route from Gibraltar through the Canary Islands, the Cape of Helena, the Azores to Bermuda, passing about 8000 miles along across the ocean, and performed sounding at 370 points. It was found that there are mountains at the bottom of the Atlantic.



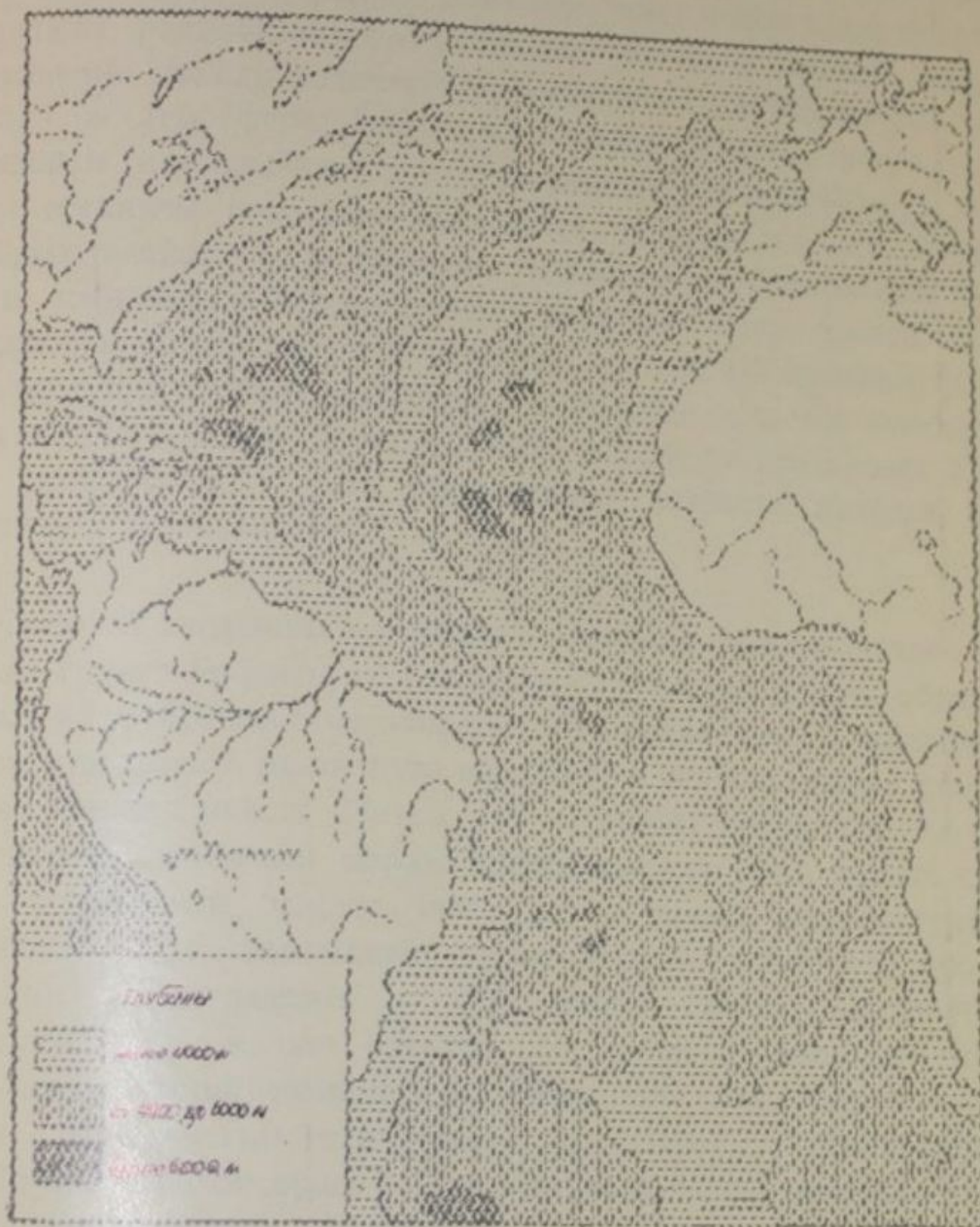
Профиль the bottom of the Atlantic Ocean according to the data of the expeditions, " The points indicate the places of sounding.

In subsequent years, similar expeditions were organized on the English ship "Hydra", the American ships "Dauphin" and



Ekaterina Hagemeister hypothesized that the warm sea current headed towards the Arctic and accelerated melting due to the flooding of late Atlantis.

ледников



The bottom of the Atlantic Ocean

Interesting studies are also carried out using the method of radioactive carbon. It is used to estimate the age of organic fossils of — **animal** and plant remains. the composition of every living organism includes, as is known, carbon, one of the isotopes of which, the radioactive isotope C14 — , is characterized by its decay: after 5760 years, it remains half as much.



The atmosphere around us contains a certain amount of carbon in the form of carbon dioxide. Part of it is this radioactive cat. All living organisms directly or indirectly receive carbon from the air, due to which they contain the same percentage of radioactive carbon as in the earth's atmosphere. The ratio between the amount of isotope C14 and the total amount of carbon in the Earth's atmosphere has remained unchanged for many centuries (or varies within very small limits). From the moment of death, the body ceases to absorb carbon from the atmosphere, as a result of decay, its quantity decreases. The carbon content of C14 in the found organic residues thus makes it possible to determine how many years have passed since the "death". This method determines the age of the found skeletons of animals, the length of the tree from the hearth, etc. The accuracy of this method does not exceed 5%. This method was used to determine the age of the finds from the bottom Atlantic Ocean.

There is information about finds in the Gulf of Mexico. Soil samples were taken at various depths. Rakhushki were found in them, of which the seabed is mainly composed. Depending on the pubis, they have different sizes and belong to different groups of flame-like creatures. The C14 method allows you to determine their age. And I am presented about the way of life of this species of living beings in order to determine what the temperature of the sea was at that time. The equation with the current temperature helps to trace the changes that have occurred in this part of the ocean. The limited nature of the materials allows us to draw reasonable conclusions, such a method of research will allow in the coming years to shed light on the mystery of the hypothetical Aglantid gnsl. It has been established that the temperature of seawater in the Gulf of Mexico changed over ten thousand years ago.

The best proof of the existence of Atlantis would, of course, be the discovery at the bottom of the Atlantic Ocean of some kind of tool, a household item or a stone processed by a human hand. Odiaco, the search for such an object in the vastness of the Atlantic at an average depth of 3000 m is too difficult a task. And yet, an object was discovered that could be "proof" of the existence of Atlantis. This is a link in a thin copper chain,



found in the mud near the island of Santa Maria, part of The Azores Islands, which participated in the expedition "Albatross" X. Peterson considers part of the creation of a jeweler from Atlantis.

Everyone knows that animals have a better sense of earthquakes than humans. They have a better memory of past times than a human. In particular, we are talking about eels, which, it seems to us, keep the memory of Atlantis, where, apparently, their homeland was, the mystery of eels is as old as the mystery of Atlantis, and has experienced a similar fate. Aristotle was the first to pay attention to eels, who established that only eels can be found in our waters female. Until recently, it was claimed that eels are born alive, and they are brought into the world by females of one of the fish species. Only a few decades ago it was found that the eel goes through various stages - larvae are hatched from the caviar, which gradually turn into snake-like fish well known to gourmets. A riddle It was only in 1904 that the Danish ichthyologist I. Schmidt decided to take the utrey. It turned out that the eels hatch from caviar in the Sargasso Sea, southeast of Bermuda. This is the warmest part of the Atlantic Ocean: the water temperature at a depth of 400 m is 17 ° there. Eels love warmth and salt water. Their larvae are transparent. In this way, nature protects them from predators, they grow very slowly, in the second year of life they barely reach 5 cm in length, At this time they begin a journey to the east, to the shores of Europe, carried away by the Gulf Stream. This journey lasts for a year, some of them undoubtedly become victims of hippies along the way, but the rest live to arrive at the mouths of the Tei rivers. Here the brothers part with their sisters - the representatives of the same sex remain at sea, and only young mki swim into the rivers , They are three years old by this time - they stay in the river for up to five years, after which, considering themselves adults, they return to the sea to meet with representatives of the other sex, this moment begins a new "pre-wedding" journey of eels. The mating season takes place in the Sargasso Sea. Adult females spawn, a new generation is born. Why do eels travel to Europe? It turns out that they need fresh water from rivers to transform larvae into The females of the eel go up the river, the males stay near the mouth of the rivers, in the sea. But why do the eels depart from the western part Atlantic Ocean, from the shores of America, also rich in freshwater rivers, on such a long journey to the Baltic and



To the Mediterranean seas, exposing yourself along the way to the danger of being eaten by horseflies? Neither Schmidt could give an answer to this question, nor any other of the ichthyologists. The answer to this question is available only to Atlantologists. In their opinion, thousands of years ago, the Gulf Stream was a warm current spinning around the Sargasso Sea, between the coast of America and Atlantis. This area was a "living space" of eels. They didn't have to go to long sea voyages, little larvae spent happy hours in children's games, and the Gulf Stream carried them to the mouths of rivers Atlantis, to the Antilles, to the coast of North, Central and South America. After staying in fresh waters, young females did not have to make a dangerous and long journey. After leaving the rivers, they again fell into the warm sea current, which, as in the first time, carried them to the goal, with only one small difference — B in childhood, they had to adhere to the direction to the outside of the circle described The Gulf Stream, and now they had to strive for the center. But always the Gulf Stream carried them to the Sargasso Sea, where they had to produce offspring. After the death of Atlantis, everything changed. The Gulf Stream has ceased to revolve around the Sargasso Sea, now it tends to the north, to the shores of the new for the eels, and for us the Old Sveta. Eels do not choose Europe as a place where they reach maturity, but the Gulf Stream directs them along this current, Odia, whose sleeve flows between the Pillars of Hercules in The Mediterranean Sea, another through the strait between the continent and the Utan Islands drives warm waters to the Baltic,

The last decade The North Atlantic has been studied by numerous oceanographic expeditions from different countries, of particular interest is the Soviet expedition on the ship "Mikhail Lomonosov" and American — ships "Atlantis", "VIMA", etc. The results of these expeditions confirmed the existence of a huge underwater mountain — country - North Atlantic Ridge — H We have collected significant and weighty material in favor of the probability of the former existence of land plots in this area of the Atlantic, which gives the right to identify it with Atlantis. On the spurs of the underwater mountain range there are seamounts A large bank of Meteor and a Bank named after the ship "Atlantis" (with a flat top). With the last American oceanographic expedition raised about a ton of strange



limestone disks, the study of which allowed us to conclude that the seamount was an island 12,000 years ago.

### 3.4. Herbiger's Cosmogonic theory

In 1913, the scientific world first learned about the new cosmogonic theories of the Viennese engineer Hans Herbiger. In the history of astronomy of the twentieth century, it is known as "Welteislehre" - "The doctrine of space ice". However, it does not concern the past ice ages on Earth. It is about ice in outer space. The universe, according to Herbiger, is filled with miniature crystals of hydrogen turned into ice. This theory finds adherents among some Atlantologists, and its main defender is the already mentioned Bellamy. Herbiger was not an Atlantologist and did not associate his theory with the problem of Atlantis. He sought to explain the mechanics of the origin of the world of the universe. But his theory surprisingly well reveals the cause of the Atlantean catastrophe and confirms some myths, especially the myth of the Proselenids. According to Herbiger's theory, the Earth has had several moons in its history.

Herbiger argues that the celestial bodies of our solar system orbit the Sun in slightly different orbits than follows from the classical theory, which assumes that in The universe is in a vacuum, because they encounter resistance in their movement. This resistance is immeasurably small, but it is enough for the planets to move not along a closed curve, but along spirals. With each revolution, the planet rotates in a smaller orbit - like a gramophone needle on a record - and someday inevitably must will fall in the sun. For planets with a large mass, movement along a spiral line to the center is almost imperceptible. The force of inertia, according to Herbiger's theory, overcomes the resistance of the center, and smaller planets move faster to their last goal and do not reach it, especially if they meet any of the larger planets on their way and become its satellites. This has happened repeatedly with the Earth. In the so-called tertiary period, more than ten million years ago, the Earth had such a satellite that revolved around it in an ever-decreasing orbit, until finally it broke up into uski and fell to Earth. Before it happened, on Earth



many catastrophic events have occurred. First of all, huge tides, since the satellite was very close to the Earth. But the period of the revolution of the then Moon was very short. According to Herbigier, this satellite, at a certain moment, made one revolution around the Earth during the day. A month was equal to a day. The satellite was at that time at a distance of 7 Earth radii from the Earth, and since it was orbiting the Earth in the direction coinciding with its rotational movement, it was constantly visible on the celestial background, in one place. Under the influence of the forces of gravity, the shape of the Earth has changed, it has acquired the shape of an egg or pear, with a narrow part facing the Moon. On the side that was facing the satellite, more water gathered than at the poles. The atmosphere was concentrated mainly on this side, while the areas of the poles were covered by a thinner layer of air. And due to the greater heat loss, this led to a drop in temperature in the regions of the poles and the appearance of glaciers. The disintegration of the satellite into parts occurred, according to Herbigier, at a time when it made one revolution around the Earth for 3 hours and 30 minutes at a distance of less than two terrestrial radnuses. But the catastrophe was caused not only by the fall of its fragments to the Ground. Freed from the attraction of the satellite, masses of water have flowed away from tropical areas to evenly cover our planet. As a result, the sea level near the equator dropped by 5000 m, the air masses moved in the direction of the poles and the end of the ice age came. Peace reigned on Earth and nothing disturbed the life of mankind. But it didn't last long. A new celestial body appeared near the Earth. It was the planet Moon, larger in size than its predecessor, but smaller than the Earth itself. In Herbigier's theory, as well as in classical mechanics, more the strong dictate their will to those who are smaller and weaker, and the Moon fell into the sphere of gravity of the Earth and since then is its new satellite, which we call the Moon. The tides began. The first tide was the strongest. Waves up to 3000 m high formed from the polar regions in the direction of the equator, flooding the land on its way, including the island territories of Atlantis. The high mountain peaks — of today's Azores remained above the sea surface

### 3.5. Basic theories about the origin of the Moon



All currently existing theories about the origin of the Moon, if they are considered in the prism of the research carried out by the German scientists of the SS Ahnenerbe Scientific society, should be thrown into the "background", especially since they do not explain a clear picture of the appearance of the Moon. However, there is still a reliable, scientific picture of its origin does not exist. The existing theories should be divided into three main groups. According to the oldest, which was put forward by Laplace, and later improved by Gine, Kunper and Fesekov, the Moon appeared simultaneously with the Earth. J. G. Darwin, the son of Charles Darwin's famous theory of human evolution, is the author of another theory. In his opinion, the Moon broke away from the outer layers of the Earth at a time when it was a half-liquid body. However, the theory of the son Darwin, as well as his father's theory about the origin of man, should hardly be considered reliable. Currently, astronomers are inclined to the third theory - the theory of "capture of the Moon", substantiated by Alphen (1946) and O. Schmidt. Scientists disagree with each other in relation to the details of the mechanics of this phenomenon, especially in relation to the time when it could have happened. According to some, both bodies were still in a semi-liquid state, others prove that the "capture" occurred when they were formed planets. The main mistake, according to BRB specialists, is in calculating the average total density of the Earth and other celestial bodies, since the average density of the solid layer of the Earth, taking into account the sum of the density coefficients of granite, basalt and liquid basalt, which makes up the sequence of solid layers of the Earth (according to Ahnenerbe) is 2544 kg/m<sup>3</sup>.

None of the theories, except the hypothesis of the Ahnenerbe researchers, indicates the exact date of the Moon's appearance, and even more so does not attribute this "capture" to such recent times as Herbigier does.

The theory of the origin of the Moon based on the materials of Ahnenerbe unexpectedly finds confirmation in the ruins of Tiaguanaco.

The ruins of this city on the shores of Lake Titicaca in Southern The Americas were a mystery to the inhabitants of Inca Peru during the period of the discovery of America. Until recently, the strange ornamentation sculptures on the "Gate of the Sun" could not be explained. Tiaguanaka, carved out of a huge block of stone and preserved



in pretty good condition. In the upper part of them there is a belt with a number of non-glyphs. Many archaeologists were engaged in deciphering them, but without success. An attempt to decipher the hieroglyphs was made by German researchers Arthur Pozanski and Edmund Kise, who managed to read this ancient text. According to these scientists, the ornament is a lunar calendar, which is the oldest in the world. The calendar refers to the times when the Earth revolved around its axis is much slower than it is now, in 30.23 hours. Because the period of the Earth's revolution around the Sun could not undergo significant changes, the Earth made 290 revolutions around its axis during the year. Thus, at the time when the lunar calendar was created in Tiaguanaco, the Earth year numbered 290 days and was divided into 12 months — of 24 days with two "compensating" days. In the theory of Posnanski and Kiss, there is an explanation for each sign. The day numbered approximately 30 "hours." A month, that is, the period between two regular full moons, lasted 19.5 "hours" and was shorter than a day. This time is associated with the period of the Moon's revolution around the Earth and the movement of the Earth the ball around its axis. In the calendar on the "Gate of the Sun" there is a certain number of repeating signs, which, as explained Poznański and Kise, represent a symbol of a solar eclipse. Analysis of the calendar shows that eclipses were then incredibly frequent, every 24 days and they happened 19 times a year. According to Chen's calculations, the disk of the Moon seemed to be about 14 times larger than it is now, and the distance from the Moon to the Earth was only 5.9 Earth radius. Kise published the theory of the calendar from Tiaguanaco in 1937 after Gerbiger's death in 1931. However, Gerbiger gave approximately the same figures in 1927, knowing nothing about the calendar on "The Gate of the Sun". See the unexpected coincidence of conclusions derived from "Welteislehre", beyond their insights and Kissa specialists Ahnenerbe that as a result of restructuring of the inner circle of the planetary Solar system, which occurred 1.5 million years ago due to the death of Icarus, turning on the spot the asteroid belt, Earth, changing its orbit, acquired a new companion of the moon, which had turned around a dead planet, and both of the satellite was destroyed by a cosmic catastrophe. The lunar calendar from Tizguanaco explains the movements of the Moon around the Earth in the period between the catastrophe that occurred 1.5 million years ago and the death of early Atlantis, which occurred 850 thousand



years ago, after which the Earth began to revolve around the Sun according to our usual trajectory. Tiaguanaco is located on the shore of the lake Titicaca, in a hollow surrounded by mountains. On the slopes of these mountains, traces of the former shoreline of the lake are easily discernible. To distant at the time, the lake occupied a much larger area than it is now.

By connecting the tracks on opposite shores with a conditional line, it turns out that the previous water level in the lake was located at an angle to the current level. This slope corresponds to the difference between the old and the current level of more than 300 meters at a distance of 620 km. From these figures, it is possible to determine how the lines of the same heights were located on the surface of the Earth in this part of America at that time. Analyzing the location of these lines, we come to the conclusion that the Andes in the vicinity of Tiaguanaco were an island in the ocean, the level of which reached the height of today's level of Lake Titicaca, that is, it was almost 4,000 meters higher. This Bellamy Island is called Andinia, which coincides with Herbig's theory: this level, in his opinion, was reached by the ocean at the time of the previous satellite orbiting the Earth at a distance of several Earth radii. Thus, traces of the former shore of Lake Titicaca were It would be a "tangible" proof of the correctness of the "Welteislehre" and the Ahnenerbe researchers, as well as the calendar on the "Gate of the Sun", should be a recognized document created by an unknown author exactly with the established period of time when the Moon appeared.

#### §4. Possible rescue options

The preservation of part of the cultural heritage of civilization and humanity in the event of global and cosmic cataclysms should be based on the principle that separately, especially - alone, no one will survive. In case of scenario a real danger to human life, which is described in the materials Ahnenerbe associated with the passage by the Earth planet, is more 50 times than the Earth, when the Earth should be considered as a material point, nahodyaschuyusya in the gravitational field of planet "X" that will cause earthquakes, navodneniya and change the geographical poles, at best, and at worst, the Earth may go to another orbit closer to the Sun, the ability to save people's lives will be, in our opinion, not more than 1 % of the population. At the same time, the biosphere of the planet with its animal



and the plant world will be completely destroyed and it will take tens of thousands of years for vegetation and animals to reappear on Earth, food chains to partially recover. In this scenario, people will have the opportunity to survive high in the mountains, in caves, or inside large underground cavities, or catacombs, pre-equipped for life, with a supply of water and food for at least 5 years. There are no such facilities that could accommodate more than 1 million people underground or in the mountains for a period of more than five years in the Soviet Union.

Currently, certain work is underway to monitor the movement of large cosmic bodies in the structure of the Solar System and ultra-large satellite telescopes equipped with infrared electromagnetic sensors capable of observing the movement of such bodies for millions of kilometers are being developed. Despite certain economic difficulties, the Crimean Astrophysical Observatory continues to keep watch, whose specialists have discovered eight percent of the currently known minor planets. The Palomar Observatory of the USA implements specialized PACS and PCAS programs to search for giant asteroids and planets beyond the inner circle Solar systems that orbit the Sun

at intervals of several thousand years. At the same time, the latter aims precisely at detecting cosmic bodies capable of colliding with other planets. Currently, more than a thousand are known asteroids periodically approaching the Earth. It is established that about 160 of space bodies, having dimensions of the order of 1 kilometer, in your path cross the Earth's orbit, and 125 of them are considered "potentially dangerous", Each year one or two hundred previously unknown small objects in deep space and there is every reason to believe that this "black list" will rise - according to modern estimates, and the total number of asteroids crossing Earth's orbit, can reach a thousand. According to the calculations of our experts, a fairly large asteroid will pass by the Earth in December 2001 at a distance of about 1.5 million kilometers.

About 70 Earth observatories are currently engaged in the search for asteroids, large cosmic bodies with the letter "X" (unknown planets), determining the parameters of their orbits and compiling an appropriate database. Scientists with good reason



it is believed that this number is not enough to ensure the external security of the Earth. It is necessary to build new observation centers for outer space.

In September 1982, a special group for the study of extraterrestrial space objects, created under the Government of The United Kingdom has published a report on the program of searching for celestial bodies that represent a potential threat to the Earth. It was recommended to build a new mosaic telescope that would allow observing comets and asteroids around the clock. In Italy, on the island of Sardinia, it is planned to commission an asteroid locator by 2000.

Powerful optical telescopes will be required to detect large cosmic bodies

Powerful optical telescopes will be required to detect large cosmic bodies

The efficiency of radio systems is inversely proportional to the fourth power of the distance to the object, so it is advisable to use narrowly focused radio telescopes and locators not so much for searching as for studying already detected objects, as well as monitoring the trajectory of their movement. However, the possibilities of such systems in terrestrial conditions are far from limitless. The resolution of optical telescopes is significantly limited by the planet's atmosphere. Their effectiveness greatly decreases during periods of full moon, and in cloudy weather they become simply useless. In addition, the detection of small bodies approaching from the Sun using ground-based optical means is impossible in principle.

The diameter of the radar antenna, which provides an acceptable observation range, with a modern element base will be tens of kilometers. And since trajectory measurements involve constant observation of a threatening object, it is impossible to do with one antenna, since the Earth is constantly rotating. The radiation of such a locator will make it impossible for any radio-electronic devices nearby (up to several tens of kilometers) to work, and will also mean the death of any living being exposed to it.

90% of asteroids are in close proximity to Earth in an orbit that lies between the orbits of Mars and Jupiter. Asteroids as well as other planets and cosmic bodies of the Solar system



they rotate at a certain speed around the Sun about one hour the arrow is in comparative calm, but if, into the solar system, at a speed of 3 km sec. burst the planet, the equator which is the length of 2,000,000 km, which rotates against the motion of all celestial bodies of the Solar system in a clockwise direction, it will cause electromagnetic chaos and thousands of asteroids, meteorites and comets, whose brasenias are broken, smashed in different directions, and not less than 10% of the total mass is likely to fall to the Ground.

Most of the minor planets of the Solar System were discovered by photographic means by the trail they left on the background of stars. If an object is on a collision trajectory and moves almost along the line of sight of an Earth observer, then the detection of such bodies due to their proximity to zero of their apparent angular velocity becomes problematic - in any case, neither the telescope of the Spacewatch program nor the Crimean Astrophysical Observatory can observe such objects. If by chance it is possible to detect such an asteroid or meteoroid, then the parameters of its orbit by ground means can be determined only with very large errors. In this case, we are talking about isolated cases of detection of dangerous cosmic bodies that may threaten the Earth's civilization. But if we are talking about a global invasion of meteoroids and asteroids due to the resulting destructions as a result of changes in their orbit due to the approach to a large planet, it is pointless to talk about the destruction of such an army of asteroids.

In order to solve the tasks of the GSKZ, in addition to existing and under construction Earth observatories, it is necessary to create space-based observation facilities. For example, the project of a monitoring system for hazardous objects in near-Earth space, developed by the S.A. Lavochkin NGO, provides for the presence of a space segment, which includes several devices equipped with telescopes. For them, the essential is assumed the use of highly elliptical and geostationary orbits. Topics this achieves a higher accuracy in determining the distance to a space body compared to ground-based and low-orbit observation means, and also significantly reduces interference caused by "space debris". In addition to the creation of special spacecraft, the project considers the possibility of placing telescopes to monitor threats to the Earth.



objects used as a passing load on satellites designed to perform other tasks. In both cases, the space segment is closely interconnected with ground-based observatories and radars in its work.

The space segment of another project developed at TsNIIMash, unlike the previous one, consists of two subsystems. The first includes two detection devices placed in Earth orbit at a distance of approximately 0.1 AU ahead and behind the planet. Such an arrangement of telescopes will allow monitoring the movement of asteroids and large space bodies along any approach trajectories, including those approaching from the side of the sun. The task of these devices, in addition to detecting cosmic bodies, also includes their selection (exclusion from consideration of small and passing objects) and the issuance of target designation for objects threatening the Earth on the tracking telescope.

The second subsystem, according to the issued target designation, directs a narrowly focused telescope with a large focal length to dangerous objects, accompanies them, determines motion parameters, as well as the time and area of a possible collision with the Earth.

The project proposed by the NGO "aStrophysics" involves the construction of an optoelectronic complex capable of detecting cosmic bodies from 20 meters in size, flying at speeds up to 70 km/s relative to the Earth. The complex includes a network of 10-12 ground stations located near the equator and equipped with large-sized telescopes with a diameter of about 2 meters. For observation in directions close to the direction of the Sun, it is also envisaged to supplement it with space telescopes.

Currently, it is supposed to consider three basic principles of reflection of comet-asteroid danger. This is the deviation of a threatening object from the orbit of a meeting with the Earth, shielding the Earth from a collision with a threatening object, and, finally, its destruction.

The simplest way to deflect small bodies is to impact them with the help of a special space apparatus. If an object with a diameter of 100 meters moves in orbit



with a perihelion of 0.9 AU and an apogee of 4.0 AU lying in the plane of the Earth's orbit, then the impactor with a mass of 100 tons in a collision will give it an additional velocity of 0.25 m/s. In order to separate the trajectories of the object and the Earth by a million kilometers, a blow must be struck for 9.5 years (i.e. 3 turns) before the expected moment of collision.

For larger objects, it is hardly advisable to use this method because of the unacceptably large mass of the spacecraft.

A not too large asteroid (several tens of meters in size) can be reduced from the trajectory with the help of a special tow truck, a design variant of which was proposed in the "Technical Bureau No. 4". The tow truck was intended for peaceful purposes of - transporting small asteroids in order to further use them as sources of raw materials for the space industry, which, sooner or later, humanity will have to create. Its use should be considered as a dual-use transport system.

If an asteroid that is not directly threatening the Earth is being considered, but only potentially dangerous, periodically passing nearby, then the time required to correct the orbit is not too critical. In this regard, it is advisable to use electric rocket engines with nuclear power setting on a tow truck, characterized by a large specific impulse at a low flow rate of the working fluid. However, the biggest problem in this case will be the organization of storage on board the device of an acceptable amount of this very working fluid - according to the most modest calculations, it will be about 500-600 tons of it.

The situation will be different if it is necessary to protect against an asteroid detected on the trajectory of a meeting, for example, for several tens of days. Devices with low-thrust engines will not have time to give it any significant momentum in such a short period of time. In addition, they are completely powerless against comets with an atmosphere - ERDs work only in a vacuum.

Currently, the issue of designing a powerful tow truck with a nuclear-thermal rocket engine is being worked out.



But if we assume that a threatening object is detected at a distance of 135 million kilometers, that is, thirty days before the encounter with the Earth and to prevent a direct collision, it is necessary to deflect its trajectory by 7000 kilometers to the side, with the most favorable mutual arrangement of the orbits, it will be necessary to give it an impulse of about 30 m/sec. (Calculation according to formula Tsiolkovsky shows that the velocity of the gases from the nozzle 10 km/sec., predicted for the solid phase YATRD and the mass of the asteroid 2 million tons, with an unknown diameter of the object, you will need 6000 tons of the working fluid is hydrogen), the conclusion of this mass cryogenic component in space and, especially, the organization of storage, at present impracticable.

With a given asteroid mass, the required mass of the working fluid can be reduced only by increasing the flow rate. Among high-thrust engines, such an opportunity is given by a liquid-phase or gas-phase YTRD. In the first case, the flow rate can reach 20 km/s, which for the above initial data corresponds to 3000 tons of working fluid. In the second case, the corresponding values will reach 30 - 70 km/s and 2000 - 860 tons. The latter figure is more encouraging. It is possible to simplify the problem of storing the working fluid in orbit if water is used as it, not hydrogen. Then the flow rate will decrease by about 2.2 times (at least 2 thousand tons of code). A hypothetical spherical tank for its storage will have a diameter of 16 meters, which is possible in principle.

Under existing conditions, the launch of two thousand tons of payload into space means twenty launches of a carrier rocket of the type Energy". In addition, gas-phase nuclear propulsion systems are only at the stage of theoretical development, and it is premature to talk about their practical use, as well as about the creation of super-powerful tugboats.

A more viable idea at the moment is to create a "saboteur apparatus" that delivers a nuclear charge to the asteroid, the explosion of which can either achieve a directed mass ejection and change its trajectory. With the previous initial data, it is necessary to discard 2.8 percent of the total mass of the asteroid at a speed of about 1000 m/s. The most promising use



nuclear explosions to deflect the trajectory is represented for objects with a diameter of more than a kilometer. At the same time, the charge does not have to be delivered directly to the surface of the asteroid - a powerful explosion next to such a celestial body will lead to a strong local heating of its surface, evaporation, crushing and ejection of near-surface matter, as a result of which the object will receive an increment of velocity in the direction of the opposite side.

ICI researchers have proposed another method, the essence of which is to "repaint" a potentially dangerous asteroid with mirror dust, then the Sun will move it from orbit with its rays. Unfortunately, calculations show that it will take about 20 thousand years for an object with a diameter of only 10 meters to deviate by the required distance in this way. But with the help of a "solar sail" with an area of 400 thousand square meters installed on an object with a diameter of 5 meters, it is possible to take the object off an unfavorable trajectory in 2.1 years. Such a method may be quite applicable for the preventive clearance of outer space from small bodies that pose a threat to the Earth.

Another approach to the problem of protecting the Earth from dangerous space objects involves shielding the planet from collision. With the help of a powerful tow truck with a nuclear propulsion system, a kinetic impact or a nuclear explosion, an obstacle is placed in the way of a threatening object - a smaller asteroid. Then the trajectory of the first body will change due to the momentum received during the collision. Thus, with the help of "space billiards", it is possible to counteract threatening objects of several hundred meters in size. This operation is possible with detailed ballistic calculations, and it is necessary to be able to carry them out in the shortest possible time. The third approach involves the destruction of dangerous space objects or, at least, their fragmentation into fragments, the consequences of a collision with which will be less catastrophic. The creation of such a system, of course, will be fraught with great difficulties. It will be necessary to intercept not an airplane or a satellite or even a warhead, but a more durable and massive object, whose speed relative to the Earth can reach up to 72 km / sec. It is possible that you will have to work against several bodies at once - fragments of an object that was split earlier as a result of using one of the methods described above. Therefore



We have repeatedly proposed to create special space troops in the system of the Armed Forces of the USSR.

At the same time, the fragments of the destroyed body, by themselves, should be significantly less dangerous to the Earth than the original body, and their separation should be ensured, excluding subsequent group impact on the Earth. Based on the second requirement, interception according to the standard operating scheme should be carried out at the maximum possible distance from the Ground, which significantly complicates the task of guidance. The first requirement causes growth the power of the applied charges and imposes restrictions on the maximum size of the cosmic body to which the destruction method can be applied. Calculations show that a surface nuclear explosion with a capacity of 1 Mt is possible to destroy an asteroid with a diameter of 500 meters, the use of a buried explosion of the same power increases the diameter of the asteroid to one kilometer. If we ask the requirement that the mass of the interceptor, for reasons of convenience of maintaining operational readiness, should not exceed 20 tons, then the capacity of the explosive device will be limited to 100 Mt, and the maximum the diameter of the intercepted object will be within 3 - 5 kilometers. The option of using kinetic impact energy to destroy a threatening object was considered. In this case, with the same mass of the interceptor and a collision speed of 30 km / s, it will be possible to destroy only a body with a diameter of up to 50 meters.

Theoretically, other ways of destroying cosmic bodies are also possible, but their feasibility is still very doubtful. It will hardly be possible to talk seriously about lasers in the near future - their real power at the moment is not as great as we would like. Based outside the atmosphere, a modern emitter is unlikely to be able to hit a target larger than a satellite. The same applies to plasma generators, microwave - emitters, etc. The method of spraying clouds of liquid or solid particles on the trajectory of a threatening object does not have the efficiency necessary for an interception system. And if we do not assume that humanity will soon master gravity or something else, then the only real damaging effect that can be applied in such a shock complex remains the energy of a nuclear explosion.



We have repeatedly proposed to create special space troops in the system of the Armed Forces of the USSR.

At the same time, the fragments of the destroyed body, by themselves, should be significantly less dangerous to the Earth than the original body, and their separation should be ensured, excluding subsequent group impact on the Earth. Based on the second requirement, interception according to the standard operating scheme should be carried out at the maximum possible distance from the Ground, which significantly complicates the task of guidance. The first requirement causes growth the power of the applied charges and imposes restrictions on the maximum size of the cosmic body to which the destruction method can be applied. Calculations show that a surface nuclear explosion with a capacity of 1 Mt is possible to destroy an asteroid with a diameter of 500 meters, the use of a buried explosion of the same power increases the diameter of the asteroid to one kilometer. If we ask the requirement that the mass of the interceptor, for reasons of convenience of maintaining operational readiness, should not exceed 20 tons, then the capacity of the explosive device will be limited to 100 Mt, and the maximum the diameter of the intercepted object will be within 3 - 5 kilometers. The option of using kinetic impact energy to destroy a threatening object was considered. In this case, with the same mass of the interceptor and a collision speed of 30 km / s, it will be possible to destroy only a body with a diameter of up to 50 meters.

Theoretically, other ways of destroying cosmic bodies are also possible, but their feasibility is still very doubtful. It will hardly be possible to talk seriously about lasers in the near future - their real power at the moment is not as great as we would like. Based outside the atmosphere, a modern emitter is unlikely to be able to hit a target larger than a satellite. The same applies to plasma generators, microwave - emitters, etc. The method of spraying clouds of liquid or solid particles on the trajectory of a threatening object does not have the efficiency necessary for an interception system. And if we do not assume that humanity will soon master gravity or something else, then the only real damaging effect that can be applied in such a shock complex remains the energy of a nuclear explosion.



Interceptor missiles based on the Ground will be able to hit only relatively small bodies at a relatively small distance. The creation of a strike complex will inevitably mean the launch of nuclear weapons into space. A system that is able to bring an asteroid down from a dangerous orbit can theoretically be used for an inherently opposite purpose, namely, deliberately bringing it down on the territory of a "potential martyr." The fall of the wreckage of a destroyed asteroid on someone's territory, in case of preventing a global catastrophe, can be considered as a reason for declaring claims against the country that launched the interceptor. Finally, it may be tempting to withhold information about asteroids in order to monopolize the ability to dispose of their resources. It will be very difficult to solve these and other problems.

In the future, there is no single universal method of preventing the collision of the Earth with space objects, applicable in a wide range of their physical properties, sizes, flight paths and interception ranges, and the global space protection system should be fully layered. According to this scheme, it is planned to build one of the most developed projects to date, proposed by the S.A. Lavochkin NGO. B) the main structural units of the Earth protection system are the ground-space detection service, the space interception service and ground control complex. The system has two echelons - long-range interception and short-range, or operational, interception. The long-range interception echelon is designed to counteract large previously detected objects (over 1 kilometer in size), whose collision with the Ground can be calculated over months and years. Since the interception of such bodies should be carried out at a considerable distance, and the scheme of flight to the object in most cases is similar to the scheme of flight to other planets, it is advisable to create an interceptor on the basis of already created interplanetary space stations, using the technical solutions worked out on them. The short-range interception echelon is designed to combat objects threatening the planet in near-Earth space. According to the project, launch vehicles with navigation systems should be constantly on combat duty on the Ground



devices designed for high-precision determination of orbit parameters and physical characteristics of a space body, and interceptor devices. The navigator device should start with some advance relative to the interceptor and, passing near the target, transmit the received data to the ground control complex, where on their basis the interception scheme is clarified, and then the appropriate commands are transmitted to the interceptor. As a carrier, it is proposed to use the Russian converse rocket "Rokot", created on the basis of the SS-18 ICBM. In another project proposed by the Chelyabinsk Scientific Center, for actions in the echelon of the Far East interception is used by spacecraft carrying 10-20 Mt nuclear charges on board and launched into space by a rocket-carrier "energy". The complex, which provides short-range interception, is designed to destroy objects ranging in size from 50 to 150 meters by the kineticheskogo strike method. Since the mass of strikers and penetrators in this variant ranges from 10 to 20 tons, their launch into orbit can be carried out by Proton or Angara-5 launch vehicles. A deeper analysis may reveal the feasibility of including new elements in the proposed scheme. For example, ultra-long interceptors designed to destroy a celestial body by a thermonuclear strike on the periphery of the solar system. They may be useful, for example, if the orbit of a threatening object is strongly inclined to the plane of the ecliptic, and putting interference in its path will be a very difficult task. In this case, the aforementioned long-range interceptors will have to carry a powerful thermonuclear charge, while being based on different reference orbits to ensure guaranteed interception. Apparently, they will also be equipped with a YTRD.

Director of Institute for Space Research



Academy of Sciences of the USSR

academic

R.Z. Sagdeev

Numbered, laced,  
sealed with an official seal  
47 (forty-seven) listo:  
11-11-83

St. Inspector of the 1st PRSD department [

Institute of Space Research

Academy of Sciences of the USSR

E.P. Evlampieva



Printed 10 copies,

Sent out: Research Institute of the KGB of the USSR tariat of the KGB of the USSR - 1 ekz;  
the secretariat of the Prezidenti NuR(GRU MO - 1 ekz; The Secretariat Presidium of  
the Council of the Ministry of Construction - 1 3kt, 4 remain in the case

The electronic carrier is stored in department No. 2444/33-11  
Isp, Viktorovskaya tel: 333-20 -8 11 [1.1983



Децембре 1865.

